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ABSTRACT

This handbook is designed to facilitate the placement of foreign students in U.S. colleges and universities. While it particularly emphasizes graduate and undergraduate admissions, it also provides information on many upper secondary and postsecondary programs as well. The handbook provides educational structure profiles on 131 countries and the Canadian provinces, each of which includes information on the country's educational system, their grading system, advice for admissions officers, and additional information or sources dealing specifically with each country listed. The educational system sections are coded with credentials identified by type and level. The grading system sections are generally drawn from reports published by Projects for International Education Research and the World Education Series of the American Association of Collegiate Registration and Admissions Offices. The advice sections provide general guidelines for admission and placement of students. Contains a bibliography of 11 items. (GLR)

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HANDBOOK ON THE PLACEMENT OF FOREIGN GRADUATE STUDENTS

1990 EDITION

Edited by William J. Paver

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HANDBOOK ON THE PLACEMENT OF FOREIGN GRADUATE STUDENTS

1990 EDITION

Ediced by William J. Paver	
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National Association for Foreign Student Affairs Washington, DC



The National Association for Foreign Student Affairs (NAFSA) is a nonprofit membership association that provides training, information, and other educational services to professionals in the field of international educational exchange. Its 6,100 members—from every state in the United States and more than 50 other countries—make it the largest professional membership association in the world concerned with the advancement of effective international educational exchange. Members represent primarily colleges and universities but also elementary and secondary schools, public and private educational associations, exchange organizations, national and international corporations and foundations, and community organizations. Through its publications, workshops, consultations with institutions, and conferences, the association serves as a source of professional training, a reference for standards of performance, and an advocate for the most effective operation of international education exchange.

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Preface

The Handbook on the Placement of Foreign Graduate Students, 1990 Edition is designed to facilitate the placement of foreign students in U.S. colleges and universities. While it particularly emphasizes graduate admission, undergraduate admissions officers will find that it provides useful information on many upper secondary and postsecondary programs as well. Its information is based on reference materials on the educational system of each country current at the time of publication. Because educational practices change swiftly in many countries, readers should consult other sources of information as they become available.

Handbook users should keep in mind the following points when examining the country profiles:

- 1. Educational System: Credentials are lettered by type and level. For example, A = upper secondary, B = postsecondary diplomas, C = first degrees. This system is used throughout most of the profiles. Several countries have a more complex educational structure and, thus, a more complex lettering system.
- 2. Grading System: Information on grading systems is generally drawn from reports published by Projects for International Education Research (PIER) and the World Education Series (WES) of the American Association of Collegiate Registration and Admissions Offices (AACRAO).
- 3. Advice for Admissions Officers: The advice provided suggests general guidelines for admission and placement. Institutional policies should be considered in the development and implementation of admission decisions. These guidelines have not been reviewed by the Council for the Evaluation of Foreign Educational Credentials, which approves placement recommendations for WES, PIER, and AACRAO monographs. They are, however, based upon recommendations approved by the council within the past 10 years and upon its current practices where no recent recommendations are available. Several sources listed in the bibliography (e.g., The International Handbook of Universities and Other Institutions of Higher Education and Commonwealth Universities Yearbook) were used to prepare profiles, and are valuable resources for admissions officers. Specific sources cited at the end of a profile indicate that the advice to admissions officers listed in that profile are drawn from the cited source.
- 4. Additional Sources of Information: Sources dealing specifically with each profile are listed here.

The production of this handbook has been made possible through the contributions of many people. Among them, I would especially like to thank the authors of the country profiles; my co-editor, Ann Fletcher; Julia Austin, who worked on the format and wrote many of the new profiles; Robert Watkins and Jim Haas, who edited for content and assisted in the development of several profiles; my secretary, Tammy Hegefeld, whose assistance in this project was critical to its success; the United States Information Agency (USIA), who helped with the financing of the project; and to Shirley Binder and the University of Texas at Austin for providing me the support I needed to complete this project. This latest edition of one of NAFSA's most popular publications would simply not be available without their help.

William I. Paver

Austin, Texas Spring 1990



List of Countries Profiled

A

Afghanistan Albania Algeria Angola Argentina Australia Austria

B

Bahrain
Bangladesh
Barbados
Belgium
Bolivia
Botswana
Brazil
Bulgaria
Burkina Faso
Burundi

C

Cambodia Cameroon Canada Alberta British Columbia Manitoba New Brunswick Newtoundland Nova Scotia Ontario Prince Edward Island Quebec Saskatchewan Chad Chile China, People's Republic of Colombia Costa Rica Cuba Cyprus Czechoslovakia

D

Denmark Dominican Republic



E

Ecuador Egypt El Salvador Ethiopia

F

Finland France

G

Gabon
German Democratic Republic
Germany, Federal Republic of
Ghana
Greece
Guatemala
Guinea

H

Haiti Honduras Hong Kong Hungary

I

Iceland
India
Indonesia
Iran
Iraq
Ireland
Israel
Italy
Ivory Coast

J

Jamaica Japan Jordan



K

Kampuchea (see Cambodia)
Kenya
Korea, Democratic People's Republic of
Korea, Republic of
Kuwait

L

Laos Lebanon Lesotho Liberia Libya

M

Malawi Malaysia Mali Mauritania Mauritius Mexico Morocco Mozambique

N

Nepal
Netherlands
New Zealand
Nicaragua
Niger
Nigeria
Norway

0

Oman

P

Pakistan
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Poland
Portugal



Q

Qatar

R

Rhodesia (see Zimbabwe) Romania Rwanda

S

Saudi Arabia
Senegal
Sierra Leone
Singapore
Somalia
South Africa
Spain
Sri Lanka
Sudan
Suriname
Swaziland
Sweden
Switzerland
Syria

T

Taiwan Tanzania Thailand Trinidad and Tobago Tunisia Turkey

U

Uganda
United Arab Emirates
United Kingdom
Upper Volta (see Burkina Faso)
Uruguay
U.S.S.R.

V

Venezuela Vietnam



Y

Yemen, Arab Republic Yemen, People's Democratic Republic of Yugoslavia

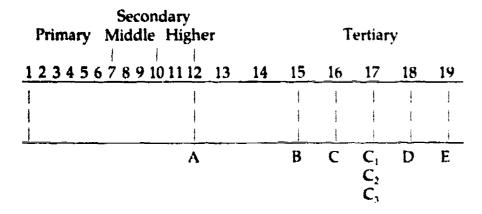
Z

Zaire Zambia Zimbabwe



Educational System

Afghanistan



- A Baccaluria (secondary school certificate, vocational certificate)—awarded upon completion of three years of higher secondary education in general liberal arts and science or vocational curriculum.
- B Diploma—awarded upon completion of three years of full-time tertiary education.
- C Leicanc in arts, science—first university degree, awarded upon completion of four years of full-time tertiary education.
- C₁ Leicanc in engineering (after 1974)—first university degree, awarded upon completion of four years of full-time tertiary education and one year of practical training.
- C₂ Bachelor of Engineering, Bachelor of Technology—awarded upon completion of five years of full-time tertiary education.
- C₃ Leicanc in dentistry—first professional degree, awarded upon completion of five years of full-time tertiary education.
- D Master's degree—awarded by Faculty of Letters in Persian and Pashto after six years of tertiary education.
- E Doctori (Doctor of Medicine)—first professional degree in medicine, awarded upon completion of one year of preprofessional education, five years of full-time tertiary education, and a one-year internship.

Grading System

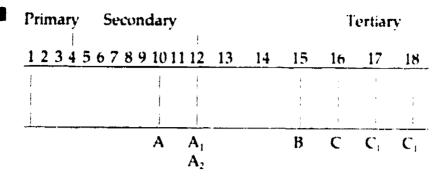
A	90-100	Minimum pass in individual class—50%
В	80- 89	Minimum overall percentage for graduation—
		55%
C	55– 79	
D	50 54	
C	0.40	

Advice for Admissions Officers

• A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

Albania

Educational System



- A Technical school diploma—awarded upon completion of 10 years of schooling.
- A₁ Teaching qualification—awarded upon completion of four-year program following grade eight. Prepares one to teach grades one to four.
- A₂ Deftese Pjekurie (secondary school leaving certificate)—awarded upon completion of 12 years of primary and secondary education.
- B Teaching qualification—awarded upon completion of three years of postsecondary education at teacher training institutes for teachers of grades five to eight.
- C Bachelor's degree—awarded upon completion of four years of university study.
- C₁ Professional diplomas and qualifications—awarded upon completion of five to six years of university-level education in engineering, technology, medicine, and dentistry. NOTE: Some professional, technical, and vocational qualifications bearing titles similar to the tertiary-level qualifications are awarded at the secondary level and represent secondary-level work only

Grading System

- 5 Excellent
- 4 Good
- 3 Fair
- 1-2 Fail

Advice for Admissions Officers

 Applicants presenting tertiary-level qualifications representing programs of four or more years' duration may be considered for graduate admission

Algeria

Educational System

Primary		neral Secondary			Tertiary					
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		$A A_1 A_2$		В	•		C_x D_y			
"time not specif	lied									

- A Certificat de Culture Generale et Professionelle (Certificate of General and Professional Culture)—awarded after one year of special training for elementary-level teachers.
- A₁ Brevet Superieur de Capacite (Higher Teacher Certificate)—awarded after two years of special training for elementary-level teachers.
- A₂ Baccalaureat de l'Enseignement Secondaire (Secondary School Certificate)—
 awarded in scientific, mathematic, literary, commercial, and technical sections
 upon completion of six years of middle and secondary education.
- B Certificat de Capacite en Droit (Certificate in Law)—awarded upon completion of two years of tertiary education.
- B_i Diplome—awarded upon three years of tertiary study in some fields.
- C Licence—first university degree, awarded upon completion of four years (three years in some fields) of tertiary education.
- C₁ Diplome d'Etudes Superieures (DES) (Diploma in Higher Studies)—first university degree, awarded upon completion of tour years of tertiary education. NOTE: Although this is called a Diploma in Higher Studies, it is a first degree.
- C₂ Diplome en Sciences Politique, Diplome en Chirurgie Dentaire—first university degree, awarded upon completion of four years of tertiary education.
- C₁ Diplome en Pharmacie, Diplome d'Ingenieur (Diploma in Engineering), Doctorat en Sciences Veterinaires (Doctor in Veterinary Sciences)—first university degree in pharmacy, awarded upon completion of five years of tertiary education.
- D Magister—second university degree; awarded upon completion of two years of study beyond the licence, DES, diplome.
- D₁ Diplome d'Frides Approfondies (Diploma of Advanced Studies)—second university degree, awarded upon completion of one to two years of research work after the bachelor's degree.
- E Doctorat en Medecine (Doctor of Medicine)—first professional degree in medicine, awarded upon completion of six years of tertiary education.
- F Doctorat en Troisieme Cycle (Third Cycle Doctorate)—awarded upon presentation of dissertation. (Time not specified.)
- F₁ Doctorat d'Etat (State Doctor's Degree)—highest professional degree, awarded upon submission and defense of major research thesis. (Time not specified.)

Grading System

Many different transcripts are issued, most of which will give the scale and the coefficients used. Grading is generally severe.

0–20 scale 10 passing	0-80 scale 40 passing	Mention (honors)	0-100 scale	Letter grade	Written equivalent
15-20	64-80	Tres bien	95-100	Α	Excellent
13-14	5663	Bien	90-94	A	Very good
12	48-55	Assez bien	85-89	B +	Good
11	4447	Passable	75-84	В	"Commendable"
10	40-43		70-7-	C	

In 1977, some university faculties adopted the grading system of 0–5. These scores may be interpreted by using either 4 as a coefficient or 20 as a coefficient, and comparing them to a 0–20 or 0–100 scale.

Advice for Admissions Officers

 Applicants who have received a Professeur d'Education, licence, diplome, or Diplome d'Etudes Superieures after four or more years of study may be considered for graduate admissions.



Algeria

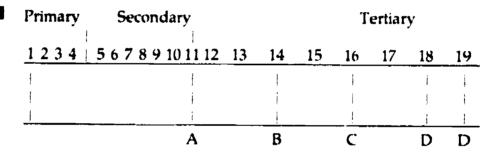
- Applicants who have received professional degrees and diplomas in pharmacy, dentistry, veterinary sciences, and medicine may be considered for graduate admission.
- Applicants who have received the Diplome d'Etudes Approfondies may be considered for graduate admission with advanced standing or credit for research.
- The magister may be considered comparable to a U.S. master's degree.
- Applicants who have received a Doctorat de Troisieme Cycle may be considered to have achieved a level of advanced training that lies beyond the master's degree and, in some cases, approaches the Ph.D. level.
- The Doctorat d'Etat is considered comparable to the U.S. Ph.D.
- NOTE: The Licence d'Enseignement is no longer awarded; required only three years of tertiary education.

Additional Sources of Information

Mize, David W., Algeria. WES, AACRAO, 1978.

Angola

Educational System



- A Secondary school certificate—awarded after completion of four years of primary, followed by seven years of secondary studies divided into three cycles. Titled Carta do curso complementar liceus or Diploma de ensino (pre universitario, normal pedagogico para o ensino de base, normal de educacao fisica, industrial pedagogico, or medio). Entrance to higher education aquires the secondary school certificate and an entrance examination.
- B Bacharel/bacharelato—first university degree, awarded after three years of study beyond the secondary level.
- C Licenciado/licenciatura—second university degree, awarded after two years of study beyond the bacherel.
- D Doutorado—awarded after completion of two to three years of study beyond the licenciado (seven to eight years of study beyond the secondary level).

Grading System

Not available.

Advice for Admissions Officers

 An applicant holding the bacharel plus the licenciado may be considered for admission to graduate school. The bacharel alone is considered insufficient preparation for graduate study.



1.

Educational System

Primary	Tertiary									
123456	7 8 9 10 11 12	13	14	15	16	17	18_	19	20	21
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		A ₂ A ₃	A ₂	B B ₁ B ₂	B ₂ C C ₁ C ₂	C ₁ C ₂	C ₁ C ₂ D D ₁	C ₂ D D ₁	D D ₁	D,

- A Bachillerato—awarded upon completion of five years of secondary education. Allows access to university and other postsecondary study.
- A₁ Perito Mercantil—diploma awarded upon completion of commercial secondary program that includes academic core. Allows access to university study.
- A₂ Certificado de Tecnico—awarded upon completion of five- to six-year agricultural or preprofessional program. May permit access to university.
- A₃ Bachillerato Especializado—awarded upon completion of six-year secondary program allowing more intensive (not more advanced) study in the student's major subject.
- B Profesor para la Ensenanza Primaria—awarded upon completion of three-year program at higher teacher training institute.
- B₁ Tecnico Universitario and other intermediate professional titles (i.e., Perito Administrador, Trabajador Social, etc.)—awarded by some universities in specific majors after three years of study.
- B₂ Bachillerato Universitario—awarded by some universities after three to four years of study.
- C Profesor—first university degree in pedagogy; awarded after four years of study.
- C₁ Licenciatura—first university degree in most fields awarded upon completion of four to six years of study.
- C₂ Abogado, arquitecto, ingeniero, doctor—first professional degree awarded after five to seven years of study. The title is specific to the field of study.
- D Maestria—first graduate degree awarded after two years of study beyond the licenciatura.
- D₁ Doctorado—highest degree awarded. Awarded upon completion of a thesis, usually two to three years after licenciatura.

Grading System

All levels of education:

		System 1	System 2
Sobresaliente	Excellent	10	9-10
Distinguido	Very good	8-9	7-8
Bueno	Good	6–7	5-6
Aprobado	Passing	4-5	4-4.9
Insuficiente	Insufficient	2-3	2 - 3
Reprobado	Failure	0-1	0-1

The entire grading scale is used, but grades of 9 and 10 are reserved for outstanding achievement. Grading practices vary from one university to another and from one department to another. Generally, a cumulative average of 6 or



Argentina

higher represents above average achievement; an average of 8 or higher reflects superior work.

Advice for Admissions Officers

- Holders of the licenciatura or other first university degrees requiring at least four years of full-time university level study may be considered for graduate admission.
- Holders of first degrees in engineering, architecture, medicine, and law may be considered for graduate study in the same field.
- The doctorado will continue to be awarded after licenciado since many universities are not yet awarding the maestria. Requirements for the doctorado vary from institution to institution, with some requiring research and thesis and others including extra coursework.
- Titles of the same name are awarded at different levels (i.e., doctor, profesor). The chronology of the student's educational history will verify the level of the credential.

Additional Sources of Information

Robinson, David A., Summaries of Education in Argentina, Honduras, Costa Rica, Panama. 1980.

Rudolph, James D., Argentina, A Country Study. Washington, D.C., The American University, 1985.

Australia

Educational System

Primary	Tertiary							
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	A		B B ₁	C_1		D C ₁	C, D E	

- A Secondary school certificates—awarded upon completion of 12 years of primary-secondary education. Each state differs slightly; however, total education is equivalent to 12 years.
- B Undergraduate diploma—awarded upon completion of three years of tertiary study.
- B₁ Ordinary or Pass (bachelor's) degree—awarded upon completion of three years of tertiary study.
- C Bachelor's degree (honours)- -awarded upon an additional year's study after the completion of the three-year bachelor's degree.
- C₁ Bachelor's degree—awarded after four or five years of tertiary study.
- C₂ Professional degree—first university degree awarded after five or six years of tertiary study.
- C₁ Postgraduate diploma—awarded after approximately one year of study beyond the bachelor's level.

Australia

- C₄ Second bachelor's degree—awarded after one to three years of study beyond the first bachelor's degree.
- C, Master's qualifying year—year of study prior to master's level work required by many Australian universities for master's applicants with the three-year ordinary/pass bachelor's degree.
- D Master's degree—awarded after one to two years' study beyond the bachelor's level.
- E Doctor of Philosophy—awarded after a minimum of two to three years of study beyond either the honours bachelor's degree or the master's degree.
- E, Higher Doctorate (D.Litt., D.Sc., D.Mus.)—prestigious degree conferred five to nine years after the first degree for published work based on original research.

NOTE: The above represents a very general outline of university degrees offered and the time needed to complete them. A majority of degrees are offered as ordinary and honours degrees. It is possible for a four-year degree to be awarded as an honours degree if the student completes extra work at the required standard.

Some universities offer "joint" or "combined" degrees, which integrate two programs into a single bachelor's degree. These degrees can consist of two three-year degrees combined into a four-year degree, or a three-year bachelor's program earned in conjunction with a one-year Diploma of Education. Some degrees, such as the Bachelor of Education, may be an undergraduate degree in one university and a postgraduate degree in another. It is recommended that a syllabus of a particular university, or a reference book such as the Commonwealth Universities Yearbook or Directory of Tertiary Courses be consulted for specific degrees and the time required for each.

The master's degree may be earned by class work, research, or a combination of the two. Comprehensive examinations are required in some fields. The doctorate will almost always be a research degree. The Doctor of Science, Doctor of Laws, Doctor of Literature, and the Doctor of the University may be earned degrees at some universities and honorary degrees at others.

Grading System

Ordinary or Pass degrees: Ordinary or Pass degrees are not classified. They are recorded as BA (Ord) indicating that the holder has received an overall passing grade.

Honours degrees are awarded in the following classifications:

- 1. First Class Honours: or Class I; or HF (during some years in Tasmania).
- 2. Second Class Honours—Divison A: or Class II—Division A; Class 2A; Ili; or HU (during some years in Tasmania).
- 3. Second Class Honours—Division B: or Class II—Division B; Class 2B; Ilii; or HL (during some years in Tasmania).
- 4. Third Class Honours: or Class III; Class 3; or HT (during some years in Tasmania).

Honours master's degrees may be awarded according to one of three general patterns:

- 1. First Class Honours; Second Class Honours A; Second Class Honours B.
- 2. Honours Class I; Honours Class II.
- 3. Distinction.

Candidates for an honours master's with an unsatisfactory result may be awarded a "pass master's." Doctoral degrees and postgraduate diplomas are not classified.



Australia

Advice for Admissions Officers

- Applicants holding the four-year bachelor's, the bachelor's degree (honours), or the five- or six-year professional degree may be considered for graduate admission. These combinations of degrees also qualify an applicant for graduate admission consideration: (1) a three-year pass degree plus a "postgraduate" diploma in the same, related, or a different field; (2) a bachelor's degree plus a second or "postgraduate" bachelor's degree; and (3) a three-year pass degree plus a master's qualifying year.
- A bachelor's degree from a College of Advanced Education may be considered equivalent to its counterpart in a university. Degrees from these schools are usually ordinary or pass degrees; honours degrees are always so designated.
- Ordinary or Pass bachelor's degrees are not considered sufficient preparation for admission into graduate school.
- Master's degrees may be considered as equivalent to U.S. master's degrees. A degree called the "pass master's," however, is not equivalent to U.S. master's degree as the student needs only the three-year ordinary degree to qualify for admission to this program.

Additional Sources of Information

Aldrich-Langen, Caroline, Australia. WES, 1983.

Australian Higher Education Institutions, Department of Education, Canberra, 1977. Australian universities' calendars, published annually.

Australian Yearbook. Australian Bureau of Statistics, Canberra, published annually. Director of Tertiary Courses. Department of Education, Australian Government Publishing Service, Canberra, published annually.

Austria

Educational System

Primary	Seco	nda	ry						Ter	tiary			
1-456789	10 11 12	13	13.5	14	14.5	15	15.5	16	17	18	19	20	21
1	 	;	 		j			† 1		!			• :
	A	A B	A ,	A ₁ B B ₁ B ₂ B ₃	A	A ₁ B B ₁ B ₂ B ₄ B ₄	В	B ₆ C C ₃	C C ₁	C C ₁ D	C D E*	D	D

^{*}legal minimum is much less than time required to earn degree

- A Reifeprufungszeugnis, Reifezeugnis, or Externistenreifeprufungszeugnis (maturity examination certificate) from Gymnasium or Realgymnasium (general secondary schools) or from Hohere (Technische/Gewerbliche) Lehranstalt, Handelsakademie (senior vocational schools) or Reife- und Befahigungsprufungszeugnis (teaching credential for preschool teachers and educational assistants)—awarded upon completion of total education equaling 12–13 years. Gives access to higher education.
- A₁ Reifeprufungszeugnis (maturity examination certificate) from a Kolleg (a vocational training program primarily for graduates of a general secondary



Austria

school)—awarded upon completion of a one and one-half to two-year vocational program. (Admission requirement is a Reifeprufungszeugnis from a general secondary school or a senior vocational school in a different vocational field; considered to be secondary-level training in Austria.)

- B Diplom (diploma) from Akademie fur Sozialarbeit (academy for social work)—awarded upon completion of two-year program (three years for 1989 graduates). (Although the maturity examination certificate after 12–13 years of education is the usual entry requirement, a few students with a minimum of 10 years of education who pass the aptitude test may enter.)
- B₁ Lehrantsprufungszeugnis or Zeugnis über die Lehrantsprufung from Berufspadagogische Akademie (vocational pedagogical academy)—awarded upon completion of one to three years of vocational teacher training.
- B₂ Diplom (diploma) with professional title in a senior-level medical technician specialty—awarded upon completion of two to three years of paramedical training in physical therapy, medical laboratory technology, radiology technology, dietetics, occupational therapy, speech therapy and audiology technology, or eye care technology.
- B₃ Zeugnis über die Lehramtsprufung für Volksschule (primary school teachers' certificate)—awarded upon completion of two-year program (three years for 1988 graduates) at a Padagogische Akademie (pedagogical academy).
- B4 Zeugnis über die Lehramtsprufung für ______ (school type) (Hauptschulen, Hauptschulen und Polytechnische Lehrgange, or Sonderschulen) which are teaching credentials for lower secondary schools, lower secondary and prevocational programs, or special education—awarded after completion of three-year program at a Padagogische Akademie (pedagogical academy).
- B₅ Abschlusszeugnis (leaving certificate) from Schule fur Ehe- und Familienberater, Lehranstalt fur Familientherapie, or Lehranstalt fur Ehe- und Familienberater (schools for marriage and family counseling)—awarded upon completion of a part-time program lasting three and one-half years (approximately equivalent to full-time program lasting two years).
- B_b Akademisch Geprufter ______ (title) (Ubersetzer, Versicherungsmathematiker, Datentechniker, Opernsanger, Konzertsanger, Musiktherapeut, or Kirchenmusiker) or Academically Certified ______ (title) (Translator, Actuary, Computer Engineer, Opera Singer, Concert Singer, Music Therapist, or Church Musician)—academic title awarded after a legal minimum study duration of two to four years (usually three years), although actual study duration is usually longer.
- C Magister or Diplom-Ingenieur—first university degree awarded after studies lasting a legal minimum of four to five years, though usually lasting six to seven years.
- C₁ Diplom, Diplomzeugnis, Reifezeugnis, Lehrbefahigungszeugnis from a fine arts college (credentials from old system)—awarded after completion of a university-level fine arts curriculum lasting four to seven years minimum.
- D Diplomierter _____ (title) (Wirtschaftstechniker or Umwelttechniker)—academic title awarded after a legal minimum study duration of two years. (Entry requirement is Diplom-Ingenieur degree).
- E Doktor—second university degree awarded after studies lasting a legal minimum of two to four semesters, though usually lasting longer.

Grading System

Individual and comprehensive grades are awarded by Austrian universities. Individual grades are awarded after coursework is completed or after one part of a multi-part examination. Comprehensive grades, which are awarded for examinations that consist of several parts, combine several individual grades according to a legally defined formula.



Austria

Individual grades:

Number grade	<u>Verbal</u>	Suggested U.S. equivalent	
1	Sehr gut	Very good	Α
2	Gut	Good	$\mathbf{B} + /\mathbf{B}$
3	Befriedigend	Satisfactory	B-/C +
4	Genugend	Sufficient	C
5	Nicht genugend	Fail	F

Comprehensive grades:

mit Auszeichnung bestanden (passed with distinction)—at least half of the individual grades are sehr gut and all remaining grades are gut.

bestanden (passed)—each individual grade is at least genugend, but conditions necessary for the higher comprehensive grade do not exist.

meht bestanden (not passed)—at least one individual grade of nicht genugend exists.

Advice for Admissions Officers

- Applicants holding the magister or the diplom-ingenieur may be considered for graduate admission.
- The second university degree, the *doktor*, may be considered comparable to an earned doctorate in the United States.

Additional Sources of Informations

Bodenman, Paul S., The Educational System of Austria. U.S. Government Printing Office, Washington, D.C., 1980.

Firnberg, Hertha, Studieren in Osterreich: Ein Leitfaden für den Universitäts- und Hochschulbesuch. Molden Schulbuch-Verlag, Wien, 1981.

Lukas, Karen, Austria: A Study of the Educational System of Austria and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, 1987.

Steiner, Kurt (ed.), Modern Austria. SPOSS, Inc., 1981.

Universitaten/Hochschulen. Bundesministerium für Wissenschaft und Forschung und Bundsministerium für soziale Verwaltung, Wien, published annually.

Bahrain

Educational System

Primary	Secondary	Tertiary								
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Bahrain

- A Secondary school certificate, diploma from a religious institute—awarded upon completion of 11 years of education.
- A₁ Secondary school certificate/diploma from a religious institute (agriculture, arts, commercial, health sciences [nursing], hotel and catering, industrial, music, printing, sciences, textiles)—awarded upon completion of 12 years of education.
- B Orientation courses from Gulf Polytecnic and University College of Arts, Science, and Education—represents one or two semesters beyond the secondary school certificate/diploma.
- B₁ Diploma in technical studies, associate engineering diploma, commercial studies diploma, accounting diploma program, associate business diploma (Gulf Polytechnic), diploma in population and statistical studies (University College of Arts, Science, and Education)—awarded upon completion of two years of study beyond the secondary school certificate/diploma.
- B₂ Medical secretary program (College of Health Sciences)—represents five semesters of study beyond the secondary school certificate/diploma.
- B₁ Associate degree (College of Health Sciences)—represents six semesters of study beyond the secondary school certificate/diploma.
- B₄ Maternal and child health nurse (College of Health Sciences)—represents two semesters of study beyond the associate degree.
- **B**₅ Diploma in community health nursing, health science education, midwifery, or psychiatric nursing (College of Health Sciences)—represents three semesters of study beyond the associate degree.
- C Bachelor of Science (Gulf Polytechnic and University College of Arts, Science, and Education), Bachelor of Arts, Bachelor of Physical Education, Bachelor of Education (University College of Arts, Science, and Education)—first university degree, awarded upon completion of four years of study beyond the secondary school certificate/diploma.
- C₁ Degree of Medical Doctor from Arabian Gulf University—first professional degree, awarded upon completion of seven years of study beyond the secondary school certificate/diploma.
- C₂ Certificate in Arabic and Islamic Studies (University College of Arts, Science, and Education)—represents one year of additional undergraduate coursework taken following completion of the bachelor's degree.
- D Postgraduate Diploma in Education (University College of Arts, Science, and Education)—represents one year of graduate coursework beyond the bachelor's degree.
- D₁ M.Ed. in Science Education (University College of Arts, Science, and Education)—second university degree, represents one year of full-time graduate coursework beyond the bachelor's degree. Thesis required.

Grading System

The most commonly used grading scale at Bahraini universities is one adapted from the U.S. system. As in the United States, each letter grade is given a point value (from four points for an "A" to zero points for an "F"). Courses are assigned a credit value (usually three credits per course). Semester and cumulative grade point averages are computed and appear on transcripts. The letter grades may be equated to descriptive grades as follows:

			Other abbreviations used includ							
Α	90-100	Excellent	I Incomplete							
В	80 89	Good or very good	IF Incomplete or failed							
C	70 - 79	Fair or good	W Withdrew							
D	60- 69	Weak or fair	P Pass							
F	Below 59	Failing	No grade reported							



Bahrain

Advice for Admissions Officers

- Holders of bachelor's degrees may be considered for graduate admission.
- Degree of medical doctor from Arabian Gulf University may be considered for graduate admission; may be considered comparable to a first professional degree in medicine in the U.S.
- Certificate in Arabic and Islamic Studies, University College of Arts, Science.
 and Education represents additional undergraduate coursework; no graduate transfer credit should be awarded.
- Postgraduate Diploma in Education, University College of Arts, Science, and Education represents one year of graduate coursework; possible graduate transfer credit.
- M.Ed. in Science Education, University College of Arts, Science, and Education may be considered comparable to a U.S. master's degree.

Additional Sources of Information

Johnson, J.K (ed.) The Admission and Academic Placement of Students From: Bahrain, Oman, Qatar, United Arab Emirates, Yemen Arab Republic, A Workshop Report, October-November 1983. NAFSA/AACRAO, Washington, D.C. 1984.

Bangladesh

Educational System

Primary	Tertiary											
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	A	В	C	C ₁ C ₂ C ₃	C ₄ C ₄ D E E ₁ E ₂ E ₃	D E ₁ E ₂ E ₃ E ₄	E _n F G H	G H	H H _i	1	i j	J

- A Secondary School Certificate (SSC)—certificate awarded upon completion of five years of secondary education.
- B Higher Secondary School Certificate (HSC)—certificate awarded upon completion of two years of higher secondary education.
- C B.A. (Pass), B.Sc. (Pass), B.Com. (Pass), B.Mus. (Pass)—awarded upon completion of two years of tertiary education beyond the HSC.
- C₁ B.A. (Hons.), B.Sc. (Hons.), B.Com. (Hons.), B.S.S. (Hons.)—awarded upon completion of three years of tertiary education beyond the HSC.
- C. B.F.A.—awarded upon completion of five years of study beyond the SSC.
- C₃ B.Ed., B.Phys. Ed.—awarded upon completion of one year of study following a bachelor's degree.
- C₄ B.Sc. Ag., B.Sc. A.H., B.Sc. Fisheries, B.Sc. Ag. Engg., B.Sc. Ag. Econ. (all Hons.), D.V.M.—awarded upon completion of four years of tertiary study following the HSC.
- D LL.B.—awarded upon completion of two years of tertiary education beyond a bachelor's degree.



Bangladesh

- E M.A., M.Sc., M.Com., M.S.S.—second university degree, awarded upon completion of two years of tertiary education following the B.A., B.Sc., B.Com. (Pass) degrees; or one year of tertiary education following the B.A., B.Sc., B.Com. (Hons.) degrees.
- E₁ M.Ed.—awarded upon completion of one year of study following the B.Ed.
- E₂ M. Library Science (M.L.Sc.), M. Stats.—awarded upon completion of two years of tertiary study following a bachelor's degree.
- E₃ M.B.A.—awarded upon completion of two years of tertiary study following any degree other than the B.Com.
- E₄ M.F.A.—awarded upon completion of two years of tertiary education following the B.F.A.
- E₅ M.Sc. (Ag.), M.Sc. (A.H.), M.Sc. (Fisheries) N.Sc. (Ag. Engg.), M.Sc. (Ag. Econ.), M.Sc. (Ag. Ext. Ed.), N.Sc. Vet. Sci.—awarded upon completion of one year of tertiary study following any B.Sc. in the agricultural education field (see C₄ above).
- E. M.Sc. Agri. Econ. (General), M.Sc. (Ag. Stat.)—awarded upon completion of two years of study following the B.Sc. Ag. (Hons.).
- F M. Phil.—awarded upon completion of two years of tertiary study following the M.A. or M.Sc.
- G LL.M.—awarded upon completion of two years of tertiary study following the LL.B.
- H Ph.D.—awarded upon completion of two to three years (minimum) of study following the first year of M.Phil.
- H₁ Ph.D. (Agriculture)—awarded upon completion of three years of tertiary study following any M.Sc. in the agricultural education field.
- I LL.D.—awarded upon completion of three years of study following the LL.M.
- J. D.Litt., D.Sc.—awarded upon completion of three years of study following the Ph.D. for a total of 22 to 23 years of education. Represents post-Ph.D. research and publication.

Grading System

Final grades are assessed through examination:

First Class/Division	60% -100%	Α
Second Class/Division	45% - 59%	В
Third Class/Division	33% -44%	C
Failed	0% -32%	F

Pass degrees will list "Division" and honours degrees will list "Class" on their respective diplomas.

Advice for Admissions Officers

• It is recommended that a bachelor's degree of at least four years' length following the Higher School Certificate, or a master's degree, representing a minimum of 16 years of primary-secondary-tertiary education be the minimum requirement for admission to graduate and professional programs.

Additional Sources of Information

The Admission and Placement of Students from South Asia: Bangladesh, India, Pakistan, Sri Lanka. A PIER Workshop Report, AACRAO/NAFSA, Washington, DC, 1986.



Barbados

Educational System

VI Form: I II III IV V 1 2 3 4 5 6 7 8 9 13 10 11 12 14 15 16 В C D C, E A ۸, A₂ C D, D E

- A Barbados Secondary School Certificate, Part I—awarded upon completion of 10 years of education.
- A₁ Cambridge Overseas School Certificate (COSC)/Caribbean Examinations Council Secondary Education Certificate (CXC)—passes at Ordinary (O) level.
- A₂ Cambridge Overseas Higher School Certificate—two years of study beyond "O" levels. Barbados Community College can prepare student for Advanced (A) levels.
- B Certificate B—postsecondary teacher training.
- C Bachelor's degree—three years of study after "A" levels or four years of study without "A" levels.
- C_i Bachelor of Medicine Surgery (M.B. B.S.)—tive years of study after "A" levels.
- C₂ Postgraduate Diploma in Education—awarded upon completion of one year of study beyond the bachelor's degree.
- D Master's degree—two years of study plus a thesis after bachelor's degree.
- E Doctorate—at least three years of study plus a dissertation following bachelor's degree or two years of study following master's degree.

Grading System

Tertiary subject grading:

A, B, C (includes + and -) Fail

	Suggested
Bachelor's degrees are classified:	U.S. equivalent
First Class Honours	A
Second Class Honours-Upper Division	A - B +
Second Class Honours-Lower Division	В
Third Class	B /C+
Pass Class	C

Advice for Admissions Officers

- Applicants who have earned the bachelor's degree may be considered for graduate admission.
- Postgraduate studies in professional areas normally do not yield graduate credit. The Diploma in Education from the University of the West Indies should satisfy entrance requirements in graduate education studies since students entering the program must have a bachelor's degree.
- A master's and a Ph.D. degree may be considered comparable to a U.S. master's and Ph.D. degree, respectively.

Additional Sources of Information

Fisher, Stephen H., Commonwealth Caribbean. AACRAO, 1979.

ERIC

Elementary Secondary					Tert	iary			
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Α	В	В,	С	C_1	1	K,	L	M*	
A_i	\mathbf{B}_{2}	B ₂	C_2	\mathbf{C}_{2}	j	L			
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\mathbf{A}_3		B_4	E	F					
		В,	E_1	G					
			•	Н					

*time not specified

The two ministries of Education in Belgium are responsible for either the French or the Dutch language institutions. The following educational credentials are first listed in the French, then in the Dutch.

- A Certificat de l'enseignement secondaire superieur/Getuigschrift van hoger secundair onderwijs (Certificate of Higher Secondary Education)—awarded upon completion of three years of upper secondary education (modern and traditional programs). The certificate indicates whether the program followed was general, technical, or artistic.
- A₁ Certificat d'etudes moyennes superieures/Getuigschrift hoger middelbare studien (Certificate of Higher General Studies), Diplome d'enseignement technique secondaire superieur/Diploma hoger secundair technisch onderwijs (Diploma of Higher Technical Studies), Diplome d'enseignement artistique secondaire superieur/Diploma hoger secundair kustonderwijs) (Diploma of Higher Artistic Education)—awarded by some schools following the traditional type of secondary education. They are legally equivalent to the Certificate of Higher Secondary Education.
- A₂ Diplome d'aptitude a acceder a l'enseignement superieur/Bekwaamheids diploma dat teogant verleent tot het hoger onderwijs (Diploma giving access to Higher Education)—awarded to students who have obtained a Certificate of Higher Secondary Education (or equivalent) who successfully pass the Examen de maturite/maturiteitsexamen (Maturity Examination). It is required for admission to university education.
- As Diplome de l'examen d'admission aux etudes de candidat/Diploma van het toelatings examen voor de opleiding van kandidaat (Diploma of the Admissions Examination for Candidature Studies)—awarded for success on university entrance examinations for admission to programs in mathematics, physics, engineering, and agricultural engineering.
- B Candidature/Kandidatuur (Candidate)—awarded upon completion of two years of first-cycle work in university and nonuniversity "long" programs; leads to second-cycle studies.
- B₁ Candidature/Kandidatuur (Candidate in veterinary or medical sciences)— awarded upon completion of three years of university studies.
- B₂ Gradue/Gegradueerde (Graduate)—awarded upon completion of two or three years of nonuniversity "short" courses in art, agriculture, economics, and engineering.
- B₃ Instituteur (trice) prescolaire/Kleuterleid(s)ter (preschool teacher), Instituteur (trice) primaire/Onderwizer(es) (primary school teacher), Agregation de l'enseignement inferieur (regent)/Aggregatie voor het lager secondair onderwijs (regentaat) (lower secondary school teacher)—awarded upon completion of two- to three-year nonuniversity teacher training program.



Belgium

- B₄ Conseiller Social/Maatschappelijk Adviseur (Social Counselor), Auxiliaire Social/Maatschappelijk Assistent (Social Worker)—awarded upon completion of three years of nonuniversity "short" courses.
- B₄ Ingenieur Technicien/Technische Ingenieur (Technical Engineer)—awarded before 1977 upon completion of three years of nonuniversity technical studies.
- C Licence/licentie—awarded upon completion of four years (first- and second-cycle) of university-level studies.
- C₁ Licence/licentie—awarded upon completion of five years (first- and second-cycle) of university-level studies in dentistry, law, psychology.
- C₂ Agregation de l'enseignement secondaire superieur/Aggregatie voor het hoger secundair onderwijs (Secondary School Teaching Credential)—awarded upon completion of courses taken in second-cycle of university studies.
- D Ingenieur Industriel/Industrieel ingenieur (Industrial Engineer)—awarded upon completion of four years (first- and second-cycle) of university-level studies in engineering at higher schools of engineering.
- E Diplome de l'enseignement superieur, arts du spectacle et techniques de diffusion cycle long/Diploma van hoger technisch onderwijs (Diploma of Higher Studies in Media Arts and Broadcasting)—awarded upon completion of four years of higher, nonuniversity artistic education in communication fields.
- E₁ Diplome: 2eme degre/Diploma: tweede graad (Diploma of Second Level Art Education)—awarded upon completion of four years of studio art education.
- E₂ Diplome: 3eme degre/Diploma:derde graad (Third Level Art Diploma)—awarded upon completion of five years of studio art studies.
- F Ingenieur civil/Burgerlijk ingenieur (Engineer), Ingenieur Agronomel Land Louwkundig Ingenieur (Agricultural Engineer)—awarded upon completion of five years (first- and second-cycle) university engineering studies.
- G Ingenieur commerciale/Handelsingenieur (Applied Economist)—awarded upon completion of five years (first- and second-cycle) of university-level studies in applied economics and commerce.
- H Architecte/Architect (Architect)— awarded upon completion of five years (firstand second-cycle) of university-level studies in architecture; first professional degree.
- 1 Pharmacien/Apotheker (Pharmacist)—awarded upon completion of five years (first- and second-cycle) of university studies; first professional degree in the field.
- J Licence en notariat/Licentie in het notariaats (Diploma in Notary Science) awarded upon completion of one year following licence in law.
- K Doctorat en medecine veterinaire/Doctoraat in de diergeneeskunde (Doctorate in Veterinary Medicine)—awarded upon completion of six years (first- and second- cycle) of university studies in veterinary medicine; first professional degree.
- K₁ Doctoral en medecine, chirurgie et accouchements/Doctoraat in de genees-, heel-, en verloskunde (Medical Doctor)—awarded upon completion of seven years (first- and second- cycle) of university medical studies; first professional degree.
- L Doctorat/Doctoraat (Doctorate)—awarded upon completion of a legal minimum of one year beyond second-cycle degree (three to four years or more are generally required) of research and submission of a dissertation.
- M Agregation de l'enseignement superieur/Aggregatie voor het hoger onderwijs (HigherEducation Teaching Credential), Doctorat speciale/Special doctorat (Special Doctorate)—awarded upon completion of public defense of a dissertation and three minor theses at least two years after the doctorate.

Complementary University Qualifications (grades complementaires/aanvullende graden)

First- or Second-Cycle:

Certificate, Certificat, Certificaat or Getuigschrift, Diploma, Diploma, Diploma admission requirements vary from completion of high school to first-cycle credential; length of study is one to two years, depending on the program



20

Third-Cycle:

Licence, Licentie, Ingenieur civil, Burgerlijk Ingenieur, Licence speciale, Speciaal Licentie, or Bijzondere Licentie, Maitrise, Master, M.B.A.—generally one-year programs of specialization in field in which the second-cycle degree was taken.

Grading System

Tertiary Level

The following is a useful summary of grading scales used by institutions of higher education in Belgium. Variations are used by some universities. Grading is severe with "Satisfactory" considered average, "Distinction" required for doctoral studies, and "Greatest Distinction" awarded to very few students.

Mentions	Percentage	Points	Suggested U.S. equivalent
Plus grande distinction Grootste onderscheiding (greatest distinction)	90-100%	18–20	A +
Grande distinction Grote onderscheiding (great distinction)	80- 89%	16–17.9 9	A
Distinction Onderscheiding (distinction)	70- 79%	14–15.99	В
Satisfaction Voldoening (satisfactory)	60- 69%	12-13.99	С

Advice for Admissions Officers

• Completion of university programs requiring four or more years of study should be considered for graduate admission.

• Completion of non-university programs requiring four or more years of study should be considered for graduate admission following careful review of the program followed; programs are highly specialized.

• Completion of third-cycle complementary degree programs may be considered for graduate transfer credit. Most Belgian third-cycle programs leading to the doctoral degree do not include coursework.

• Completion of the doctorat/doctoraat degree represents a level of achievement beyond the U.S. master's degree; may be considered comparable to an earned doctorate in the United States.

• Completion of Agregation de l'enseignement superieur ggregatie voor het hoger onderwijs or Doctorat Speciale/Special doctoraat is comparable to an earned doctorate in the United States.

Additional Sources of Information

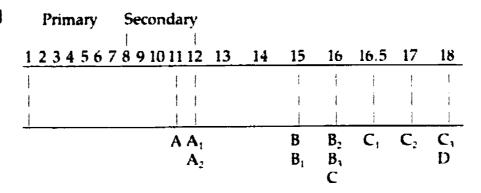
Fletcher, Ann, Belgium: A Study of the Educational System of Belgium and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, 1985.

Stassen, Manfred, ed., Student Handbook-Higher Education in the European Community. Luxembourg: Office for Official Publications of the European Community.



Bolivia

Educational System



- A Tecnico (secretarial only)—awarded after 11 years of education.
- A, Bachiller en Humanidades-awarded after 12 years of education.
- A₂ Tecnico—awarded after 12 years of education.
- B Tecnico Superior—awarded after three years of postsecondary study in most fields.
- B₁ Profesor de Ensenanza (for primary school teachers)—awarded after three years of postsecondary study in a Normal School. Also requires completion of a rural teaching obligation.
- B₂ Tecnico Superior—awarded after four years of postsecondary study in the following fields: biology, chemistry, social service, agriculture, and music.
- B₁ Profesor de Ensemunza (for secondary school teachers)—awarded after four years of postsecondary study in a Normal School. Also requires completion of a rural teaching obligation.
- C Licenciado—awarded after four years of university-level study in the following fields: humanities, biological sciences, accounting, and education.
- C₁ Licenciado—awarded after four and one-half years of university-level study in the following fields: nursing, dentistry, physics, sociology, and psychology.
- C₂ Licencir do—awarded after five years of university-level study in the following fields: physical sciences, geography, computer science, mathematics, statistics, business administration, law, economics, social service, and all engineering and technology programs.
- C₃ Licenciado—awarded after six years of university-level study in medicine and veterinary medicine.
- D Experto/maestria—awarded after two years of further study in a Higher Institute of Education. Represents a total of 18 years of education.

Grading System

Before 1972:

7	Excelente	Excellent	Α
6	Muy buene	Very good	B +
5	Bueno	Good	В
4	Regular	Average	C
3	Deficiente	Deficient	C -/D
2	Malo	Bad	F
1	Pesimo	Very bad	F

3.6 average required for passing in teacher training programs.

Botswana

90-100	Sobresaliente	Outstanding	A/A +
77- 89		Distinguished	B/B +
64- 76	Bueno	Good	C + /B -
51- 63	Suficiente	Sufficient	C - /C
0- 50	Reprobado	Failure	F

51 is the lowest passing grade in teacher training programs.

Advice for Admissions Officers

- Those holding a tecnico superior, even if it represents a total of 16 years of education, are not recommended for admission to graduate programs.
- Those holding a profesor de ensenanza, even if it represents a total of 16 years of education (as in the case of secondary school teachers), are not recommended to graduate programs.
- Those holding a *licenciado* can be considered for admission at the graduate or professional school level.
- Those holding the experto or maestria can be considered for admission to graduate-level programs in education.

Additional Sources of Information

Caroline Aldrich, ed., The Admission and Academic Placement of Students from Selected South American Countries. NAFSA/AACRAO, 1978.

Educational System

Elementary Secondary

1 2 3 4 5 6 7 8 9 10 10.5 11 11.5 1 1 В C B_1 AA \mathbf{A}_1 \mathbf{A}_{3} Bs **B**₂ \mathbf{A}_{2} A, B_{τ} B \mathbf{A}_{i_1} B-Α, B. A. A_{s}

- A Junior Certificate (JC)—awarded on completion of three years of junior secondary education. (May be changed to two years by 1990.)
- A₁ Botswana Trade Certificate "C"—one year of full-time study and six months practice after Junior Certificate.
- A₂ Botswana Trade Certificate "B"—six-week courses following Trade Certificate "C."
- A₃ Trade certificates—awarded by Lerotholi Technical Institute following two years of training after Junior Certificate.
- A₄ Cambridge Overseas School Certificate (COSC)—awarded on completion of two years of senior secondary education.
- As Primary Teaching Certificate (PTC)—awarded after two years of senior secondary-level training in teacher training colleges.



- A. Enrolled Nurse Certificate—awarded on completion of two years of study following Junior Certificate.
- A₇ Certificate in Agriculture—two years of full-time study at agricultural college following Junior Certificate.
- A₈ Certificate in Accounting and Business Studies (Cert. ABS), Certificate in Adult Education (Cert. Ad. Ed.), Maths. Ed., Cert. Sci. Ed., Cert. Social Work—two years of part-time study following Junior Certificate.
- B Certificate in Statistics (Cert. Stats.), Certificate in Library Science (Cert LS)—one year of full-time study following Cambridge Overseas School Certificate.
- B₁ Botswana Teachers' Certificate (B.T.C.)—two years of full-time study in teacher training colleges following Cambridge Overseas School Certificate.
- B₂ Diploma in Adult Education (Dip. Ad. Ed.)—two years of full-time study following Cambridge Overseas School Certificate or the Certificate in Adult Education
- B, Diploma in Primary Education (Dip. PE)—two years of full-time study or three to five years of part-time following Cambridge Overseas School Certificate.
- B₄ Diploma in Accounting and Business Studies (Dip. ABS)—three years of parttime study for holders of a Certificate in Business Studies (Cert. ABS).
- B. Diploma in Statistics (Dip. Stats.)—two years of full-time study for holders of a Certificate in Statistics.
- B. Diploma in Theology (Dip. Th.)—three years of part-time study at university following Cambridge Overseas School Certificate.
- B₇ Diploma in Secondary Education (Dip. Sec. Ed.)—three years of full-time study at university following Cambridge Overseas School Certificate.
- B_n Diploma in Library Science (Dip. LS)—two years of full-time university study following Cert. LS.
- C Bachelor's degree/B.A., B.Sc. gen., B.Sc. (geol), B. Com., B. Ed.— four-year degree program following Cambridge Overseas School Certificate.
- C₁ Bachelor of Education (Nursing)—three-year degree program with entry at a level equivalent to year two of a four-year degree program.
- C₂ Bachelor of Laws—five years of full-time study following the Cambridge Overseas School Certificate.
- C₁ Postgraduate Diploma in Education—one year of full-time study following bachelor's degree.
- D Master of Arts, Master of Science, Master of Education—one year of full-time study (or two part-time) following bachelor's degree.

Grading System

Α	80-100%	Excellent
В	70- 79 %	Very good
C	60- 69%	Good
D	50- 5 9 %	Pass
E	40 - 49 %	Failure (can be retaken)
F	below 40%	Failure

Classes of degree:

I	First Class	Α
II (i)	Second Class, First Division	В
• •	Second Class, Second Division	C
P	Pass	D
F	Failure	

Advice for Admissions Officers

 Applicants who have earned a bachelor's degree may be considered for graduate admission.



Botswana

Brazil

- Holders of the Postgraduate Diploma in Education may be considered for graduate admission with no advanced standing. (This is the teacher training component of a U.S. Bachelor of Education.)
- Holders of a master's degree can be considered to have a degree comparable to a U.S. master's degree.

Additional Sources of Information

Cranmer, David and Woolston, Valerie, Southern Africa. AACRAO, 1980. The 1984 Annual Report of the Ministry of Education. Gaborone, 1984. University of Botswana Annual Report. Annual. University of Botswana Calendar. Annually.

Educational System

Tertiary Primary Secondary 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 -В В В B_2 **B**₂ В, A A $\mathbf{B}_{\mathbf{i}}$ B₃ В, C В, B_2 B_4 B₄ D C B, C C D

NOTE: Completion of Brazilian high school- and college-level programs is always defined in terms of hours and a minimum and maximum number of permitted years. For purposes of clarity on this chart, the average number of years is shown.

Many students attend a cursinho for a year or more following high school completion to prepare for university entrance exam (concourso vestibular). No credit should be given for either attendance at a cursinho or for the entrance exam.

- A Certificado de Conclusao de 2º Grau, Diploma de Professor do Ensino de 1º Grau (1a-4a), Diploma de Professor de 1º grau (1a-6a), certificado de habilitacao basica, certificado de auxiliar Tecnico—high school diploma, awarded on completion of eight years of primary education, usually followed by three to four, but sometimes two to five, years of secondary education.
- B Bacharel or licenciado (also seen as bacharelado and licenciatura)—first university degree, awarded upon completion of required number of hours for program chosen. Students may take minimum of three years, maximum of seven years to complete work. They may receive the two degrees simultaneously or consecutively, one in a subject (bacharel) and one in pedagogical techniques (licenciado) to qualify to teach the subject. The licenciatura curta is a three-year program that is not equivalent to the full licenciado. It is currently awarded as a teaching degree and has been awarded in other subjects in the past.
- B₁ Doutor (or Bacharel em Odontologia)—first professional degree in dentistry, awarded upon completion of the four-year program. Entrance is directly from high school.
- B₂ Titulo de (professional field such as engenheiro, arquiteto)—first professional degree, awarded upon completion of the required number of hours for program. Five or six years of full-time study required to complete most such programs. The Engenheiro de operacoa is the only degree in engineering less



- than five years in length. Created in 1969, it was a technical degree that has been phased out.
- B₃ Doutor em Medicina—first professional degree in medicine, awarded upon completion of six years of full-time study beyond secondary school.
- B₄ Aperfeicoamento or especializacao—postgraduate certificate programs that provide training beyond the first-level degree. These programs do not grant degrees and are not considered part of a graduate program in Brazil.
- C Mester, mestrado—second university degree, awarded upon completion of a minimum of one year of study plus thesis. Normal length of full-time study is two years. Students are permitted up to five years to complete.
- D Doutor—third university degree, awarded upon completion of a minimum of two years of additional study beyond the master's plus a thesis. Degree will normally list field of study, e.g., Doutor em Economia.

Grading System

Some institutions use the secondary grading scale. Other grading scales are given below. If a scale does not appear here or on the student's transcripts, request from institution.

9-10.0 7- 8.9 5- 6.9 3- 4.9 0- 2.9	Excelente Bom Regular Insuficiente Deficiente	Excellent Good Average Below average Fail
E B C I M S	Excelente Muito bom Regular Insuficiente Mau Sem rendimento	Excellent Good Average Below average Failed Without results
S.S. M.S. M.M. M.I. I.I.	Superior superior Media superior Media media Media inferior Inferior inferior	9.0-10.0 5 7.0- 8.9 4 5.0- 6.9 3 3.0- 4.9 2 0.1- 2.9 1
A B C D	Excelente Bom Regular Insuficiente	Excellent Good Average Below average (or fail in some schools)

Other notations:

R, E, or I	Reprovado	Failing
M	Matricula cancelada	Registration dropped
Τ	Transferido	Transfer credit
T. L. or S	Abandono justificado	Withdrew in good standing
F	Incompleto	Incomplete
1	Canc. de insc. em disc.	Cancellation of course
K	Trancamento	Withdrawal

Advice for Admissions Officers

 Applicants holding the bacharel, licenciado, or titulo equivalent to at least four or more years of full-time study may be considered for graduate admission. The



Brazil

Bulgaria

licenciatura curta and the Engenheiro de operação are shorter degrees that are not equivalent to the bacharel or licenciado.

 If an applicant holds two bachelor-level degrees, one of the degrees is generally indicative of pedagogical training only.

• The postgraduate certificate programs, called aperfeicoamento or especialização, are not equivalent to the master's level work and should not transfer as such.

• The mestre or mestrado degree may be considered comparable to a U.S. master's degree.

Additional Sources of Information

Aldrich-Langren, Caroline, (ed.), The Admission and Academic Placement of Students from Selected South American Countries. A Workshop Report September-October 1977. The Joint Committee on Workshops of NAFSA and AACRAO, Washington, D.C., April 1978.

The Commission for Improvement of Personnel in Higher Education (CAPES) is an excellent sources of information on all institutions in Brazil and will reply to specific inquiries. Their address is: CAPES, Setor de Autarquias Sul, Quadra 6, Lote 4—Bloco "L", 70,000 Brasilia, D.F., Brazil.

Harrell, William A. The Admission and Academic Placement of Students from Selected South American Countries: Bolivia, Brazil, Paraguay, Uruguay, NAFSA, 1977.

Educational System

123456	6789101112	13	14	15	16	17	18	19	20	21
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	A A A		В	В		C	C		D	D

- A Zrelosto svidetelstvo (Secondary School Leaving Certificate) or Diplom za zavarseno sredno obrazovanie—awarded upon completion of 10 years (or 11 years pre-1974) of secondary school.
- A₁ Konkursen izpit—competitive entrance examination giving access to higher education.
- B Diplom za zavarseno visse obrazavanie (Diploma of Specialist)—first university degree, awarded upon completion of four or five years of study at the tertiary level.
- C Kandidat na naukite (Candidate of the Sciences)—awarded upon completion of three years of study, plus a thesis, after receipt of Diploma of Specialist.
- D Doctor na naukite (doctorate)—awarded upon completion of three years of study after the Kandidat na naukite.

Grading System

0 /			Suggested U.S. equivalent
Otlichen	Excellent	6	Α
Mnogo Dob "R	Very good	5	В
Dob "R	Good	4	C
Sreden	Average	3	$\mathbf{C} = \mathbf{D}$
Slab	Poor	2	;
Lush	Very poor	1	F



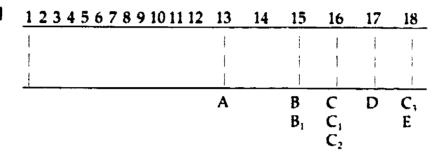
Bulgaria

Advice for Admissions Officers

- Applicants who have received the Diploma of Specialist, based on curricula of five years or longer, may be considered for graduate admission.
- Applicants who have received the Kandidat na naukite, may be considered to hold a degree representing several years of graduate study, reaching beyond the U.S. master's, but not equivalent to the Ph.D.
- The Doktor na Naukite represents a level of advanced graduate study, which may be equivalent of a Doctor of Philosophy.

Burkina Faso

Educational System



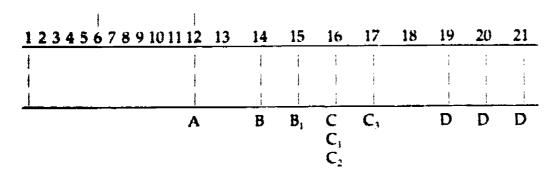
- A Baccalaureat—awarded upon completion of 13 years of schooling.
- B Diplome d'etudes universitaires generales (DEUG), Diplome universitaire de technologie (DUT), Diplome universitaire des Sciences et Techniques de l'Ingenieur (DUSTI)—awarded upon completion of two years of university study.
- B₁ Teaching qualification for secondary level—awarded upon completion of two years of study beyond the baccalaureat.
- C Licence es Lettres—awarded upon completion of one year of study beyond the DEUG.
- C₁ Licence es Sciences—awarded upon completion of three years of study beyond the baccalaureat.
- C₂ Diplome d'Ingenieur des Techniques du Developement Rural—awarded upon completion of three years of study beyond the baccalaureat.
- C₁ Diplome d'Ingenieur du Developement Rural—awarded upon completion of five years of study beyond the baccalaureat.
- D Maitrise—awarded upon completion of one year of study beyond the licence.
- E Diplome d'etudes superieures specialisees (DESS)—awarded upon completion of one year of study beyond the maitrise.

Grading System

Uses the French system, 0–20, with 10 as the minimum passing grade.

Advice for Admissions Officers

• Applicants holding a maitrise, an engineering diploma, or other university credential representing at least four years of full-time study beyond the baccalaureat may be considered for graduate admission. The licence is normally considered insufficient preparation.



- A Diplome d'humanites, Diplome des humanites completes (validated by a commission of the Ministry of National Education and Culture)—diploma of humanities, obtained after 12 years of primary-secondary education.
- B Diplome de candidat in philosophy and letters (law, economics and social sciences, pure and applied sciences, medical sciences)—first qualification of higher education, awarded after two years of postsecondary study.
- B₁ Diplome de candidat in engineering—awarded after three years of postsecondary study.
- C Licence—awarded upon completion of two years of study beyond the candidature.
- C₁ Diplome in business, commerce—awarded upon completion of two years of study beyond the candidature.
- C₂ Diplome de Professeur du Premier Cycle d'Enseignement Secondaire—awarded upon completion of two years of study beyond the candidature.
- C₃ Ingenieur Agronome—awarded upon completion of three years of study beyond the candidature.
- D Doctorat en Medecine—awarded upon completion of seven years of postsecondary study.

Grading System

Above 90	La plus grande distinction	A (rare)		
80-89	Grande distinction	Α		
70-79	Distinction	В		
5069	Satisfaction	C		
0-49	Echec (failure)	F		

Advice for Admissions Officers

• Holders of the *licence*, diplome, and *Ingenieur Agronome* may be considered for graduate admission.

Cambodia

Educational System

Primary	Seconda	Tertiary								
123456	789101	1 12	13	14	15	16	17	18	19	20
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1	i	1	i	;	;	!	,	:		
!		i i		ı	ı	i		:		
	A	A ₁	A ₂	A	В	B ₁ B ₂ B ₃ B ₄	C C ₁	•	D	D,

- A Diplome d'Etudes Secondaires du Premier Cycle—awarded upon completion of the first four years of secondary education.
- A₁ Capacite en Droit—awarded upon completion of two years study of law. Candidates for admission to the program are not required to hold the baccalaureat, but may hold either the diplome d'Etudes Secondaires du premier cycle or be a civil servant for three years.
- A₂ Baccalaureat—awarded upon completion of 13 years of primary and secondary education.
- A₃ Certificat d'Etudes Litteraires Generales, Certificat d'Etudes Preparatoires—awarded upon completion of one vear postbaccalaureate general preparatory coursework at a university.
- B Diplome d'Etudes Superieures de Sciences Generales—awarded upon completion of two years of postbaccalaureate basic science coursework at higher technical institutions or university facilities. This diplome allows the holders to continue their program in engineering.
- B₁ Diplome d'Etudes Superieures du Premier Cycle—awarded upon completion of three years of tertiary-level study at the Buddhist University.
- B₂ Brevet Superieure—awarded upon the completion of three years of postbaccalaureate study at the Technical University.
- B₃ Brevet d'Enseignement Commercial—awarded after three years of postbaccalaureate study at the University of Phnom Penh.
- B₄ Diplome de Technicien Superieur—awarded upon completion of three years of postbaccalaureate study in technological fields.
- C. Licence—awarded upon completion of four years of university-level study.
- C₁ Diplome Ingenieur awarded upon completion of four years of university-level study.
- C₂ Diplome de Pharmacien awarded upon completion of five years of university-level study.
- C₃ Diplome d'Etudes Superieures (DES)—awarded upon completion of one year of university study in law and economics beyond the licence. The program includes oral exams and a thesis.
- D Doctorat et Chirurgien-Dentiste -awarded upon completion of six years of university study.
- D_i Doctorat—awarded upon completion of seven years of university study. It represents the highest level of professional studies in medicine or the completion of three years of study, specialized research, and thesis after the licence.

Grading System

Cambodia

		Suggested
		U.S. equivalent
Tres bien	17-20	Α
Bien	14-16	В
Assez bien	12-13	C
Passable	10-11	C - /D
Mediocre	0-9	F

Advice for Admissions Officers

- Applicants holding the *licence* may be considered for graduate admission.
- A doctorat represents a level of study beyond the master's degree, but not necessarily equivalent to a United States Ph.D.

Educational System

Cameroon

Primary Secondary			Tertiary					
123456	789101112	13	14	_15	16	17	18	19
*		1						
1		:						
		A		В	C	C	D,	E
		\mathbf{A}_{i}		\mathbf{B}_{i}	\mathbf{C}_{i}	D	\mathbf{D}_{γ}	
		\mathbf{A}_{2}		B ₂	C_2	\mathbf{D}_{i}	D_{s}	
		_		\mathbf{B}_{i}	C_{i}	\mathbf{D}_{2}		
				B_{4}		\mathbf{D}_{i}		
				В.		D_{i}		
				B_{r}		D,		
				B-				
				B _s				

- A Baccalaureat de l'Enseignement Secondaire (BAC)—awarded upon completion of three years of upper secondary education in French system schools.
- A₁ Baccalaureat de Technicien (BAC-T)—awarded upon completion of three years of upper secondary technical education in French system schools.
- A₂ General Certificate of Education—Advanced Level (GCE-"A" level)—awarded upon completion of two years of upper secondary school in British system schools.
- B Capacite en Droit et Sciences Economiques---awarded upon completion of two years of study in the Faculty of Law and Economics of the Université de Yaounde; often a terminal degree. (Courses given only in the evening.)
- B₁ Certificat d'Etudes Generales de Droit et Sciences Economiques (CEG)—awarded upon completion of two years of study in the Faculty of Law and Economics of the Université de Yaounde leads to the Licence en Droit et Sciences Economiques.
- B₂ Diplome d'Etudes Litteraires Generales (DELG)—awarded upon completion of two years of literary or social science studies in the Faculty of Letters and Social Sciences.
- B₁ Diplome d'Etudes Scientifiques Generales (DESG)—awarded upon completion of two years of study in the Faculty of Science of the Université de Yaounde.
- B₄ Diplome d'Etudes Scientifiques Generales Agronomiques (DESGA)—awarded after two years of study in the Faculty of Science, Agronomy Section.



Cameroon

- B₁ Certificat d'Aptitude au Professorat des Colleges d'Enseignement General (CAPCEG)—awarded after two years of study in the Ecole Normale Superieure (Higher Teacher Training School) of the Universite de Yaounde, often in combination with a DELG or DESG.
- B_n Certificate d'Aptitude au Professorat des Colleges d'Enseignement (CAPCET) awarded after two years of study in the section of the Ecule Normale Superieure that prepares for teaching at lower secondary level in technical high schools.
- B₇ Brevet d'Administration (Br. d'Administration)—awarded after two years of study in the Institut d'Administration des Entreprises (Institute of Business Administration) of the Universite de Yaounde.
- B_N Diplome en Soins Infirmiers—awarded after two years of nursing training in the Centre Universitaire des Sciences de la Sante (University Center for the Health Sciences) of the Universite de Yaounde.
- C Licence—awarded after one year of study following a two-year first-cycle degree; total three to four years of postsecondary university study.
- C₁ Diplome de Technicien de la Sante—awarded after three years of study at the Centre Universitaire des Sciences de la Sante (University Center for the Health Sciences) in the section which trains medical and pharmaceutical technicians.
- C₂ Ingenieur de Travaux—awarded after three years of study at the Universite de Yaounde and Ecole Nationale Superieure de Travaux Publics.
- C₁ Diplome Superieure de Journalisme—awarded after three years of study, two at the Ecole Superieure Internationale de Journalisme de Yaounde (Universite de Yaounde) and one at the Institut Français de Presse (Universite de Paris II).
- D Diplome d'Etudes Superieures (DES)—awarded after one year of study in literature, languages, or social sciences following the Licence en Lettres et Sciences Humaines.
- D₁ Diplome d'Etudes Superieure (DES)—awarded after one year of study in math or sciences following the Licence en Humaines.
- D₂ Diplome d'Ingenieur Agronomes—awarded after two years of study at the Ecole Nationale Superieure Agronomique of the Université de Yaounde following the Diplome d'Etudes Scientifiques Generales Agronomiques.
- D₃ Certificat d'Aptitude au Professorat de l'Enseignement Secondaire (CAPES)—awarded after two years of study at Ecole Normale Superieure following the Certificat d'Aptitude au Professorat des Colleges d'Enseignement General, Diplome d'Etudes Litteraires Generales, or Diplome d'Etudes Scientifiques Generales; or awarded after one year of study at Ecole Normale Superieure following the Licence en Lettres et Sciences Humaines or the Licence en Sciences.
- D₄ Diplome d' Administration des Entreprise—awarded after one year of study at the Institut d'Administration des Entreprises of the Université de Yaounde following the Licence en Droit et Sciences Economiques, the Licence en Sciences, or the Licence en Lettres et Sciences Humaines.
- D_s Certificat d'Aptitude au Professorat de l'Enseignement Technique (CAPET)—awarded after one year of study at the Ecole Normale Superieure following the Licence en Sciences Economiques; prepares for teaching at upper secondary level in technical high schools.
- D_b Ingenieur de Conception—awarded after three years of study at Ecole Superieure Polytechnique following the Diplome d'Etudes Scientifiques Generales (section math, physics, and technological studies).
- D₇ Diplome de l'Institut des Relations Internationales du Cameroun (Diplome d'IRIC—awarded after two years of study following the Licence en Droit et Sciences en Lettres et Sciences Humaines.
- D_s Maitrise—awarded after two years of advanced study following the licence or diplome.
- E Doctorat en Medicine—awarded after six years of medical studies at the Centre Universitaire des Sciences de la Sante (University Center for Health Sciences) of the Universite de Yaounde.



Grading System

Cameroon

Grading scale on examinations: 1-20

	Approximate		
	U.S. equivalent		
Excellent	A		
Very good	В		

4 of adove	Excendin	
12-13	Very good	В
10-11	Good	C
8-9	Poor	D
Below 8	Fail	F

"Mentions" on the baccalaureat and university certificates and diplomas:

Tres bien 16 and over Bien 14–15 Assez bien 12–13 Passable 10–11

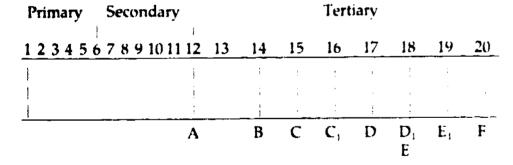
Advice for Admissions Officers

 Holders of a licence or diplome requiring at least three to four years of postsecondary study may be considered for graduate admission. Graduates of three-year programs may have academic deficiencies; however, they are eligible for graduate programs in Cameroon.

• Holders of the DES, the Diplome d'Administration des Enterprise and the Diplome de l'Institut des Relations Internationales may be considered for graduate admission and graduate transfer credit.

Educational System

Canada



Province of Alberta

- A High school diploma—awarded upon completion of 12 years of elementary-secondary education.
- B College diploma—awarded by nondegree-granting colleges upon completion of two years of full-time tertiary education. University transfer programs may allow two full years of credit on four-year (or longer) degree programs.
- C Bachelor's degree (general)—first university degree, awarded by some universities after completion of three years of full-time tertiary study.
- C₁ Bachelor's degree—first university degree, awarded after completion of four years of full-time tertiary study.
- D Master's degree—second university degree, awarded after completion of one year of full-time graduate study in some fields.
- D₁ Master's degree—second university degree, awarded after completion of two years of full-time graduate study in some fields.



Province of Alberta

- E Professional degree—awarded in certain fields upon completion of six years of tertiary study (two to three preprofessional, three to four professional). This includes second bachelor's degrees such as Bachelor of Laws or Bachelor of Education which follow a Bachelor of Arts or Bachelor of Science.
- E₁ Professional degree—awarded in certain fields upon completion of seven years of tertiary study (three to four preprofessional, two to four professional). This includes second bachelor's degrees such as Bachelor of Laws or Bachelor of Education which follow a Bachelor of Arts or Bachelor of Science.
- F Doctoral degree—third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

Grading System

University of Alberia

- 8-9 Excellent
- 6-7 Good
- 4-5 Pass
 - 3
- 1-2 Fail

Note: Six is the minimum passing mark for graduate students, four for undergraduates; a grade of three in an individual course will be accepted by a faculty or school only if warranted by a student's academic records.

University of Calgary

Grade	Effective September, 1975 Points	Prior to September, 1975 Points
A (Excellent)	4.0	4
A -	3.7	•
B +	3.3	
B (Good)	3.0	3*
B -	2.7*	
C+	2.3	
C	2.0	2
C	1.7	
D+	1.3	
D	1.0	1
F	0.0	()

First Class Honours—GPA of at least 3.70 in the courses taken in the major field and if the department recommends.

Honours—GPA of at least 3.30 in the courses taken in the major field and if the department recommends.

University of Lethbridge

Grade	<u>Points</u>		
A (Excellent)	4		
B (Superior)	3		
C (Average)	2		
D (Poor)	1		
F (Failing)	0		



^{*}Minimum passing mark for graduate students

 A four-year bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

Province of Alberta

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986-1987. Association of Universities and Colleges of Canada.

Educational System

Tertiary Secondary **Primary** 20 18 19 17 1 2 3 4 5 6 7 8 9 10 11 12 13 16 15 į F C_1 E B C D A D_1 \mathbf{E}_{1}

A High school diploma—awarded upon completion of 12 years of elementarysecondary education.

B College diploma—awarded by nondegree-granting colleges upon completion of two years of full-time tertiary education. University transfer programs may allow two full years of credit on four-year (or longer) degree programs.

C Bachelor's degree—first university degree, awarded after completion of four years of full-time tertiary study.

C₁ Bachelor's degree—first university degree, awarded after completion of five years of full-time tertiary study in certain fields.

C₂ Post-bachelor's diploma—awarded by university for specialized one-year programs.

D Master's degree—second university degree, awarded after completion of one year of full-time graduate study in some fields.

D₁ Master's degree—second university degree, awarded after completion of two years of full-time graduate study in some fields.

E Professional degree—awarded in certain fields upon completion of six years of tertiary study (two to three preprofessional, three to four professional).

E₁ Professional degree—awarded in certain fields upon completion of seven years of tertiary study (three to four preprofessional, two to four professional).

F Doctoral degree—third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

4:

Grading System

University of British Columbia

Class 1 80% or better Class 2 65% - 79%

Province of British Columbia

Province of British Columbia

Class P 50%-64%

(except in dentistry, medicine, nursing, librarianship, and graduate studies, where the range is 60% to

64%)

Class F Below 50%

failure, no credit granted (failure is below 60% in dentistry, medicine, nursing, librarianship, and graduate studies)

Simon Fraser University

	Effective Fall	Prior to Fall
Grade	<u> 1979</u>	1979
A +	4.33	
A (Excellent)	4.00	4.00
A –	3.67	
B+	3.33	
B (Good)	3.00	3.00
B	2.67	
C+	2.33	
C (Satisfactory)	2.00	2.00
C –	1.67	
P (Satisfactory or better/Pass-ungraded)		
D (Marginal)	1.00	1.00
F (Fail)	0.00	0.00
Honours First Class Degree	3.50 (132 sen	nester hours)
Honours Degree		nester hours)

Graduate Studies

Effective Fall, 1986		<u>Prior</u>	to Fall, 1986
Α	4.00	Α	4.00
A-	3.67		
B +	3.33		
В	3.00	В	3.00
В -	2.67		
C	2.00	P	2.00
F	0.00	F	0.00

University of Victoria

A +	9)		B +	6)		C +	3)	
Α	8)	First Class	В	5)	Second Class	C	,	
A	<i>7</i>)		B	4)		C -		

Advice for Admissions Officers

• A four-year bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

Additional Sources of Information

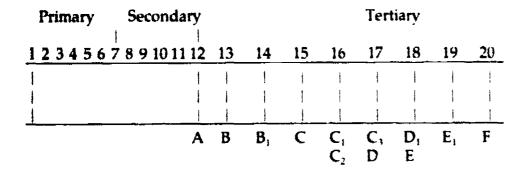
Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986-1987. Association of Universities and Colleges of Canada.

The Admissions and Placement of Students From Canada. A PIER Workshop Report. AACRAO/NAFSA, Washington, D.C., 1989.

Educational System

Canada

Province of Manitoba



- A High School Standing Diploma—awarded upon completion of 12 years of elementary-secondary education.
- B Certificate—awarded by nondegree-granting colleges upon completion of one year of full-time tertiary education. (U.S. university transfer programs may allow up to one full year of credit on four-year degree programs.)
- Diploma—awarded by nondegree-granting colleges upon completion of two years of full-time tertiary education. (U.S. university transfer programs may allow up to two full years of credit on four-year degree programs.)
- C Bachelor's degree (general)—first university degree, awarded by some universities upon completion of three years of full-time tertiary study.
- C₁ Bachelor's degree—first university degree, awarded upon completion of four years of full-time tertiary study.
- C₂ Bachelor's degree (general) plus premaster's year of study—first university degree (three years), plus master's qualifying year to qualify for admission to graduate study.
- C₁ Bachelor's degree—first university degree, awarded upon completion of five years of full-time tertiary study.
- D Master's degree—second university degree, awarded upon completion of one year of full-time graduate study in some fields.
- D₁ Master's degree—second university degree, awarded upon completion of two years of full-time graduate study in some fields.
- E Professional degree—awarded in certain fields upon completion of six years of tertiary study (two to three preprofessional, three to four professional).
- E₁ Professional degree—awarded in certain fields upon completion of seven years of tertiary study (three to four years preprofessional, two to four professional).
- F Doctoral degree—third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

Grading System

Bra	ndon	University	University of Manitoba		University of Winnipe			
A +			A +	4.0	Exceptional	Λ+		
Α	4.0	Distinction	Α	4.0	Excellent	Α	4.0	Excellent
A -			B +	3.5	Very superior	A -		
B +	3.5		В	3.0	Superior	B +	3.5	Superior
В	3.0	Superior	C +	2.5	Above average	В	3.0	Superior
B –		•	C	2.0	Average	C +	2.5	Above average
C +	2.5	Average	D	1.0	Marginal	C	2.0	Average
C	2.0	Average	F	0.0	Failure	D	1.0	Below average
D	1.0	Marginal				F	0.0	Failure
F	0.0	Failure						



Province of Manitoba

Advice for Admissions Officers

A bachelor's degree based on at least four years of university-level study is required for admission to graduate and professional school degree programs.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986-1987. Association of Universities and Colleges of Canada.

Canada

Province of New Brunswick

Educational System

Primary !	Secondary				Ter	tiary			
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	Α	В	B ₂	B,	C	C_1	D	E,	G
	\mathbf{A}_1	\mathbf{B}_{1}	В,	•		D	E	E,	
							E,	F	
							\mathbf{E}_2		

- A Senior high school graduation—awarded upon completion of three years of higher secondary education.
 - Academic—leads to university admission with appropriate marks on departmental examinations (generally 60 percent average with no mark below 50 percent).
 - Industrial, commercial, home economics—lead to trade and technical training or employment.
- A₁ Diplome d'etudes Secondaire (high school diploma)—beginning in 1988, awarded upon completion of three years of higher secondary education. Replaces College Preparatory (Academic) program and General Education and Occupation program (Industrial, commercial) in A.
- B Graduate in Forest Technology (Maritime Forest Ranger School)—awarded upon completion of one year of tertiary study.
- B₁ Diploma in Surveying (University of New Brunswick) —awarded upon completion of one year of tertiary study.
- B₂ Certificate and diploma programs (New Brunswick Institute of Technology and Saint John Institute of Technology)—awarded upon completion of two years of tertiary study.
- B₁ Equivalent of Associate of Arts—awarded upon completion of two years of tertiary study at the University of New Brunswick in Saint John.
- B₄ Certificate in engineering—awarded upon completion of three years of tertiary study. Holders placed in fourth year of five-year Bachelor of Applied Science degree.
- C Bachelor's degree—first university degree, awarded upon completion of four years of tertiary study.
- C₁ Bachelor of Science in Engineering, Bachelor of Science in Forestry—first university degree, awarded upon completion of tive years of tertiary study.

D Bachelor of Education—second university degree, awarded upon completion of one year of study beyond the first bachelor's degree.

Master's degree—second university degree, awarded upon completion of two years of study beyond the bachelor's degree.

E₁ Master of Science—second university degree, awarded upon completion of at least one year of study beyond the Bachelor of Science.

M.Ed., M.Eng., M.F. (Master of Forestry)-second university degree, awarded upon completion of one year of study beyond the appropriate bachelor's

Master of Science in Engineering—second university degree, awarded upon completion of two years of study beyond the Bachelor of Science in

LL.B. (Bachelor of Laws)-second university degree, awarded upon completion of three years of study beyond the bachelor's degree.

Ph.D.—awarded upon completion of at least two years of study beyond the master's degree.

Grading Systems

Very great distinction	85% +
Great distinction	80-84%
Distinction	70-79%
Pass	50-69%
Distinction	80% +
Honors	60-79%
Pass	50-59%
Ī	75% +
11	65-74%
III	50-64%
F	()-49%

Advice for Admissions Officers

A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986-1987. Association of Universities and Colleges of Canada.



Canada

Province of New Brunswick

Province of Newfoundland

Educational System

Primary Se	condary				Terl	iary		
12345678	9 10 11 12	13	14	15	16	17	18	19
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	1 1	1	-	1	1	1	1	-
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	$A A_1$	A ₂	В	B_1	B ₂	C	D	E
	A_2	\mathbf{A}_3	\mathbf{B}_{i}	B_2	C	D	E	
	A_3	В		C	D		F	

A Completion of grade 11—prior to 1984, awarded upon completion of three years of secondary education.

Pass Certificate—awarded to candidates with 50 percent average in six subjects, including English language and English literature.

Matriculation Certificate—awarded to candidates with 50 percent average in seven subjects including English language, English literature, algebra, and geometry.

Honours Matriculation Certificate—awarded to candidates with 75 percent average in the same subjects (total of seven) as Matriculation Certificate, above.

- A₁ Provincial High School Graduation Certificate—beginning in 1984, awarded upon completion of 12 years of primary and secondary education.
- A₂ Certificate in Vocational Education—awarded upon completion of approximately one year of vocational education.
- A₁ Junior Division-Foundation Studies—awarded upon completion of a one-year program at Memorial University of Newfoundland.
- B Diploma of Applied Arts, Forestry Diploma, Diploma of Technology—awarded upon completion of two years of tertiary study.
- B₁ Diploma in Technology—awarded upon completion of three years of tertiary study.
- B₂ Diploma in Technology—awarded upon completion of four years of tertiary study.
- C Bachelor's degree—awarded upon completion of one year of Foundation Studies plus three to five years of tertiary study. After 1984, awarded upon completion of four years of tertiary study following grade 12.
- D Master's degree—awarded upon completion of at least one year of study beyond the bachelor's degree.
- E Doctor's degree—awarded upon completion of at least three years of study beyond the bachelor's degree.
- F Doctor of Medicine—awarded upon completion of a minimum of two years beyond the four-year Bachelor of Medical Science degree.

Grading System

Excellent	80, 85, 90, 95, 100	Α
Very good	65, 70, 75	В
Good	55, 60	C
Pass	50	D
Failure	0-45	F

Advice for Admissions Officers

 A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs. Students with bachelor's degrees



prior to 1984 will have generally had 15 years of education and may need additional course work.

Canada

Canada

Province of Nova Scotia

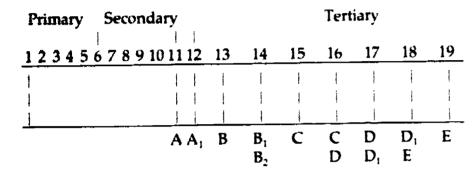
Province of Newfoundland

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986-1987. Association of Universities and Colleges of Canada.

Educational System



- A Grade 11 completion—with appropriate subjects and grades, graduates may be admitted to Acadia University, Le College Saint-Anne, Mount Saint Vincent University, Saint Frances Xavier University, Saint Mary's University, or the Nova Scotia College of Art and Design.
- A₁ Senior high school completion (includes university preparatory, commercial, and general programs)—provincial grade 12 examination results required for college preparatory students who wish to enter Dalhousie University, Nova Scotia Agricultural College, and Nova Scotia Teachers' College.
- B Diploma in Commerce—awarded upon completion of a two-year program beyond grade 11.
- B₁ Diploma in Dental Hygiene or Physiotherapy—awarded upon completion of a two-year program beyond grade 11.
- B₂ Certificate of Applied Science, Senior Diploma, Diploma-Licentiate (music), diplomas in secretarial studies, engineering, associate diplomas in agricultural engineering, fine arts—awarded upon completion of a three-year program beyond grade 11.
- C Bachelor's degree—first university degree, awarded upon completion of four to five years of tertiary study beyond grade 11 or three to four years beyond grade 12.
- D Master's degree—second university degree, awarded upon completion of one year of study beyond the bachelor's degree.
- D₁ Master's degree—second university degree, awarded upon completion of two years of study beyond the bachelor's degree.
- E Ph.D.—third university degree, awarded upon completion of a minimum of two years of study beyond the master's degree.

Grading Systems

80-100	Α		75-100	Α		80-100	Α		80-100	High honours
70- 79			66- 74	В		65- 79	В		75- <i>7</i> 9	Honours
60- 69		or	60- 65		or	56- 64	C	or	50- 74	Pass
50- 59	_	٧,,	50- 59		0.	50- 55			0- 49	Failure
	יי		•			0- 49				
0- 49	r		0- 49	L		U- 47	1.			



Province of Nova Scotia

Advice for Admissions Officers

 A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs. Students with bachelor's degrees will have generally had 15 years of education and may need additional coursework. Dalhousie University requires bachelor's honours degrees (four years after grade 12) for graduate admission.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA. 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986–1987. Association of Universities and Colleges of Canada.

Canada

Province of Ontario

Educational System

Primary Seconda	ry				T	`ertia:	y		
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- A Secondary School Graduation Diploma (grade 12)—awarded upon completion of 12 years of elementary-secondary education (formerly referred to as "junior matriculation").
- A₁ Ontario Secondary School Diploma (OSSD)—beginning in 1984, awarded upon completion of 12 years of elementary-secondary education (replaces former junior and senior matriculation A and A₂).
- A₂ Secondary School Honour Graduation Diploma (grade 13)—awarded upon completion of 13 years of elementary-secondary education (formerly referred to as "senior matriculation").
- B Certificate in Business Administration—awarded upon completion of one year of full-time tertiary study after grade 13.
- B₁ Diploma in Technology, etc.—awarded upon completion of three years of tertiary study in technical, vocational, and business fields.
- C Bachelor's (pass) degree—first university degree, awarded upon completion of three years of full-time tertiary study beyond grade 13 or four years beyond new OSSD.
- C₁ Bachelor's (honours) degree—first university degree, awarded upon completion of four years of full-time tertiary study beyond grade 13 or new OSSD.

C₂ Bachelor's degree—first university degree in certain fields, awarded upon completion of five years of study beyond grade 13.

C₃ Bachelor of Education (B.Ed.)—a second bachelor's degree, awarded one year after an approved first bachelor's degree.

C4 Graduate diploma—a one-year diploma program beyond a bachelor's degree.

D Bachelor of Laws (LL.B.)—a first professional degree in law, awarded upon completion of three years study after any bachelor's degree. (At University of Toronto also awarded three years after at least two years of arts studies.)

D₁ Licence en Droit (LL.L.)—awarded by University of Ottowa upon completion of one year of full-time study after any bachelor's degree.

Master's degree—second university degree, awarded upon completion of one to three years of full-time graduate study beyond bachelor's degree.

F Doctor of Dental Surgery—first professional degree in dentistry, awarded upon completion of five years of professional tertiary study beyond grade 13 or new OSSD. May be awarded four years after completion of two years of prior university study.

F₁ Doctor of Medicine (M.D.)—first professional degree in medicine, awarded upon completion of four years of professional tertiary study beyond any bachelor's degree or upon completion of two years of university study.

G Master of Philosophy (M.Phil.)—second graduate degree, awarded after approximately one year of graduate study beyond any master's degree.

G₁ Master of Laws (LL.M.)—second professional degree in law, awarded after one year of study beyond LL.B.

H Doctor of Juridical Sciences (J.S.D.)—third professional degree in law, awarded after one year of study beyond LL.M.

H₁ Doctor of Law (LL.D.)—third professional degree in law, awarded after two years of study beyond LL.M.

H₂ Doctor of Philosophy (Ph.D.)—third university degree awarded upon completion of two years of graduate study beyond master's degree or three years of graduate study after the bachelor's (honours) degree; includes coursework and thesis.

Grading Systems

Queen's University		Othe	r most common scales	
80-100% A	80-100%	Α	75-1004	Α
65- 79% B	70- 79%	В	66- 74%	В
50- 64% C	60- 69%	C	60- 65%	C
0- 49% F	50- 59%	D	50- 59%	D
	Below 50%	F	Below 50%	F

Advice for Admissions Officers

 A bachelor's degree based on at least four years of university-level study is required for admission to graduate and professional school degree programs.
 A three-year bachelor's degree may be accepted after an additional one-year tertiary (qualifying) year of study.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986–1987. Association of Universities and Colleges of Canada.



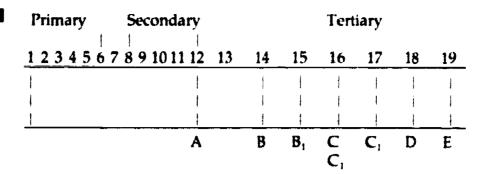
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Canada

Province of Ontario

Province of Prince Edward Island

Educational System



- A High School Graduate Certificate—awarded upon completion of 12 years of elementary-secondary education.
- B Diploma in Education—awarded upon completion of two years of tertiary study (phased out in the early 1970s).
- B₁ Diploma in Engineering—awarded upon completion of three years of tertiary study.
- C Bachelor's degree—awarded upon completion of four years of tertiary study.
- C₁ Bachelor's of Education—awarded upon completion of either a one-year program after the bachelor's degree or four years of tertiary education.
- D Master of Science (Veterinary Medicine)—second university degree, awarded upon completion of two years graduate study beyond bachelor's degree or D.V.M.
- E Doctor of Veterinary Medicine (D.V.M.)—a first degree awarded after seven years of tertiary study: three years preveterinary and four years of veterinary medicine.

Grading System

First Class	80-100
Second Class	70- 79
Pass	50- 69
Failure	0- 49

Advice for Admissions Officers

 A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986–1987. Association of Universities and Colleges of Canada.



5 /

Province of Quebec

Primary Sec	ondary CEC	GEP'	•			T	ertia	y		
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*colleges d'enseignement general et professionnel (colleges of general and professional education)

- A Diplome d'Etudes Secondaires (DES) High School Leaving Certificate (Secondary V)—awarded upon completion of five years of secondary education.
- A₁ Certificate of Graduation (grade 12)—awarded upon completion of six years of secondary education by a few private schools using English instruction.
- B Diplome d'Etudes Collegiales (DEC) or Diploma of Collegial Studies (DCS General)—awarded upon completion of 13 years of schooling including two years of a preuniversity program in a CEGEP.
- B₁ Diplome d'Études Collegiales (DEC) or Diploma of Collegial Studies (DCS Professional)—awarded by a CEGEP upon completion of a three-year vocational/technical program beyond grade 11 (Secondary V).
- C Attestation or certificat (diploma or certificate)—awarded in certain programs upon completion of one year of specialized course work beyond the DEC.
- C1 Licentiate in music—three years beyond the DES.
- D Bachelier or bachelor's degree—first university degree, awarded upon completion of three years of full-time tertiary study beyond the DEC.
- D₁ Bachelier or bachelor's degree—first university degree, awarded upon completion of four years of full-time tertiary study beyond the DEC.
- D₂ Bachelier or bachelor's degree or equivalent, professional—first professional degree, awarded upon completion of three to five years of full-time tertiary study beyond the DEC or a bachelor's degree.
- E Postgraduate certificate (or diploma)—awarded upon completion of one year of full-time tertiary study beyond a bachelor's degree.
- E₁ Postgraduate diploma—awarded upon completion of two years of full-time tertiary study beyond a bachelor's degree.
- F Master's degree—second university degree, awarded upon completion of one year of full-time tertiary study beyond a three-year bachelor's degree.
- F₁ Master's degree—second university degree, awarded upon completion of one to two years of full-time tertiary study.
- G Doctoral degree—third university degree, awarded upon completion of at least three years of full-time tertiary study beyond a bachelor's degree; thesis required.

Grading Systems

			McGill	Univ. de Montreal
Excellent	Excellent	Α	80100%	80~100%
Tres bien	Very good	В	65- 79%	70- 7 9 %
Satisfaisant/bien/bon	Satisfactory	C	55- 64%	60- 69%
Passable echec	Pass	D	50- 54%	50- 59%
Insuffisant	Fail	E/F	Below 50%	Below 50%



Province of Quebec

Bishop's

First Class 80–100% Second Class 65~ 79% Third Class 50– 64% Failure 0– 49%

Concordia University University de Sherbrooke University du Quebec

Α	4	Excellent	Excellent
В	3	Tres bien	Very good
C	2	Bien	Satisfactory
D	1	Passable	Pass
F	n	Fehre	Fail

Universite Laval

Α	5	Excellent	Excellent
В	4	Tres bon	Very good
C	3	Bon	Satisfactory
D	2	Passable	Pass
E	1	Insuffisant	Unsatisfactory
F	0	Nul	Failure

Advice for Admissions Officers

 A bachelier or bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986–1987. Association of Universities and Colleges of Canada.

Canada

Province of Saskatchewan

Educational System

Primary Secondary Tertiary

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

A B B₁ C C₁ C₃ D D₁ F
C₂ D D₁ E₁

A Grade 12 (Division IV) completion—completion of 12 years of elementarysecondary education stated on high school transcript. (A separate high school diploma is not awarded.) B Certificate—awarded by nondegree-granting colleges/technical institutes upon completion of one year of full-time tertiary education. (U.S. university transfer programs may allow up to one full year of credit on four-year degree programs.)

Diploma—awarded by nondegree-granting colleges/technical institutes upon completion of two years of full-time tertiary education. (U.S. university transfer programs may allow up to two years of credit on four-year degree programs.)

C Bachelor's degree (general)—first university degree, awarded by some universities upon completion of three years of full-time tertiary study.

C₁ Bachelor's degree—first university degree, awarded upon completion of four vears of full-time tertiary study.

C₂ Bachelor's degree (general) plus Advanced Certificate in _____ or Honours Certificate in _____ first university degree (three years), plus master's qualifying year to qualify for admission to graduate study.

C₃ Bachelor's degree—first university degree, awarded upon completion of five years of full-time tertiary study.

D Master's degree—second university degree, awarded upon completion of one year of full-time graduate study in some fields.

D₁ Master's degree—second university degree, awarded upon completion of two years of full-time graduate study in some fields.

Professional degree—awarded in certain fields upon completion of six years of tertiary study (two to three preprofessional, three to four professional).

E₁ Professional degree—awarded in certain fields upon completion of seven years of tertiary study (three to four preprofessional, two to four professional).

F Doctoral degree—third university degree, awarded upon completion of three or more years of graduate study, plus thesis.

Grading System

University of Regina

Prior to September, 1984:

5 90-100% Outstanding

4 80- 89% Very good

3 70- 79% Good

2 60- 69% Satisfactory

1 50- 59% Passing grade

0 Below 50% Fail

After September, 1984:

85-100% Great distinction

80-84% Distinction

0- 79% No designation

0- 79% No designation

University of Saskatchewan

Prior to September, 1982 (percentage grades):

Division 1	1	80-100%	Α
Division 2	11	70- 79%	В
Division 3	111	60- 69%	C
Division 4	IV	50- 59%	D
Failure		0- 49%	F



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Canada

Province of Saskatchewan

Province of Saskatchewan

September, 1982—August 1986 (eight point grades):

8	Exceptional
7	Excellent
6	Very good
5	Good
4	Satisfactory
3	Adequate
2	Barely acceptable
1	Minimal pass
OS	Near pass
0	Failure

After September, 1986 (percentage grades):

90-100%	Exceptional
80- 89%	Excellent
70- 79%	Good
60- 69%	Satisfactory
50- 59%	Minimal pass
0- 49%	Failure

Advice for Admissions Officers

 A bachelor's degree based on at least four years of university-level study is required for admission to graduate and professional school degree programs.

Additional Sources of Information

The Admission and Placement of Students from Canada, PIER Workshop Report. AACRAO/NAFSA, 1989.

Allen, Kimberley, (ed.), Directory of Canadian Universities, 1986–87. Association of Universities and Colleges of Canada, 1986.

Chad

Educational System

Primary Secondary		Tertiary		
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1				
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Α	\mathbf{A}_{i}	$\mathbf{B}_{\mathbf{i}}$	C	D
	A_2	В,		
	В	B_3		
		B_4		

- A Brevet d'Etudes Du Premier Cycles (BEPC)—awarded upon completion of tour vears of secondary education.
- A₁ Baccalaureat (BACC)—awarded upon completion of three years in the second cycle of secondary education.
- A₂ Baccalaureat Technique (BAC-T)—awarded upon completion of three years of technical and scientific studies in the second cycle of secondary education

Chad

- B Capacite en Droit—obtained after two years of study in law. Accessible to those who do not hold the baccalaureat; they must be 17 years old and pass an entrance examination.
- B₁ Diplome Universitaire de Sciences (DUS)—awarded upon completion of two years of science studies at the Institut Universitaire des Sciences (Universite du Tchad).
- B₂ Diplome Universitaire de Lettres Moderne (DULMO)—awarded upon completion of two years of literary or social sciences studies at the Institut Universitaire des Lettres, Langues et Sciences Humaines (Universite du Tchad).
- B. Diplome Universitaire des Sciences Juridiques, Economiques et de Gestion (DUSJEG)—awarded upon completion of two years of commerce, economics, and administration.
- B₄ Techniques Agricole (DUS), Techniques d'Elevage (DUS), Techniques Forestreres (DUS)—awarded upon completion of three years of applied sciences in agriculture, animal husbandry, or forestry.
- C Licence—first degree, awarded after one year of study following the diplome universitaire: the National School of Administration awards a licence in law after three years of study.
- D Maitrise—awarded upon completion of one year of study following the licence.

Grading System

At all levels, marks are given out of 20

Excellent	15-19	Tres bien (rarely given)
Very good	13-14	Bien
Good	11-12	Assez bien
Pass mark	10	Passable

N.B. marks are seldom given on a university degree, but mentions may be.

Advice for Admissions Officers

- Applicants holding the maitrise based on at least four years of post-baccalaureat study may be considered for graduate admission.
- A three-year licence is normally deemed insufficient preparation for consideration.

Additional Sources of Information

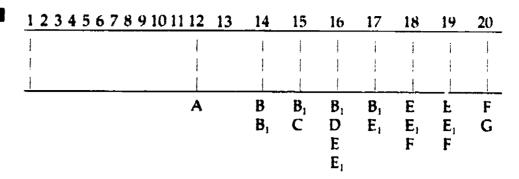
Repertoire International Des Universites Partiellement ou Entierement de Langue Française. AUPELF, Universite de Montreal, Montreal, 1976.

Trudeau, Edouard, Selected French Speaking Sub-Saharan African Countries. WES, AACRAO, 1975.



Chile

Educational System



- A Licencia de educación media—secondary school leaving certificate, granted after 12 years of education. The licencia is granted under six major areas: secundaria, agricola, comercial, industrial, naval, and tecnical. Students seeking admission to tertiary studies take the prueba de aptitud academica, a national entrance examination. Before 1967, the secondary certificate was issued under three titles: Bachillerato en Humanidades, Perito Agricola, and Maestro Normal.
- B Profesores de Educación, General Basica—credential earned after two years of study in a Normal School (Escuela Normal) plus a third year of practical training.
- B₁ Profesor de Estado—teacher qualification earned after two to five years of postsecondary s'indy.
- C Bachiller---degree of higher education awarded by some universities after three to four years of university general studies. Not a precondition for award of higher degrees.
- D Technicians diploma—awarded after a period of technical studies, normally about four years.
- E Licenciatura/licenciado—awarded after four to tive (or six in the case of engineering and seven in medicine) years of tertiary study.
- E₁ Titulo de _______professional qualification awarded by certain faculties after four to six years (seven in medicine) of tertiary study. Comparable to the licenciatura.
- F Magister—degree awarded after two years of study beyond the licenciatura.
- G Doctorado—highest degree, awarded to candidates who have submitted a thesis after a period of study beyond the licenciatura or Titulo de ______.

Grading System

	Chilean	Comparable U.S. grade
7	Excellent	A +
6	Very good	Α
5	Better than average	В
4	Passing	C
3,2,1	Failure	F

There is no Chilean grade corresponding to the U.S. "D."

There are a few universities that use an alphabetical grading system similar to that used in most U.S. institutions.

Advice for Admissions Officers

 Applicants who submit official comfirmation of a university degree awarded and a transcript of undergraduate study in a program of at least four years' duration may be considered for graduate admission. An egresado is a title indicating that all coursework for a degree has been completed but the thesis



Chile

has not been completed. Most U.S. graduate institutions would expect the thesis to be completed before considering the student for admission into a graduate program.

An applicant who has completed a six-year program may be considered for

limited graduate transfer credit.

An applicant who has completed the magister may be considered for graduate transfer credit.

China

People's Republic of

Educational System

Primary	Seco	ndar	y		Tert	iary				
123456789	10 11 12	13	14_	15	16	17	18	19	20	21
		-	-	-		!		1		
•	A ₄ A A ₅ A ₁ A ₂ A ₃ A ₄ A ₅	В	B ₁ B ₂ B ₄ B ₅ B ₆ B ₇	B ₁	B ₃ B ₆ C C ₁ C ₄ C ₅	C ₁ C ₂ C ₃ C ₄	D D ₁ D ₂	D	E	

- Certificate of Graduation from a senior middle school—awarded for completion of three years of education following six years of primary school and three years of junior middle school. Admission is based on regional entrance examinations.
- A₁ Certificate of Graduation from a normal school—awarded for completion of three years of teacher training for kindergarten and primary school teachers following junior middle school. Admission is based on entrance exams which are comparable to senior middle school entrance exams. (See NOTES.)
- A₂ Certificate of Graduation from a nursing school—awarded for completion of three years of nursing education following junior middle school. Admission is based on entrance exams which are comparable to senior middle school entrance exams. (See NOTES.)
- A₃ Certificate of Graduation from a vocational senior secondary school—awarded for completion of three years of technical education following junior middle school. Admission is based on entrance exams which are comparable to senior middle school entrance exams.
- A₄ Certificate of Graduation from a vocational senior secondary school—awarded for completion of two to three years of vocational education following junior middle school or agricultural junior middle school. Entrance exams are less demanding than senior middle school entrance exams.
- A₅ Certificate of Graduation from an agricultural senior secondary school awarded for completion of two to three years of agricultural education following junior middle school. Entrance exams are less demanding than senior middle school entrance exams.
- Diploma of Graduation from a university/college awarded in mid-1970s--during the Cultural Revolution, admission to colleges and universities followed 10 years of primary and secondary education (sometimes less) and was based on political recommendations rather than on academic entrance exams. Programs required three years of study, political lectures, and practical work.



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- B_i Diploma of Graduation from a university/college—awarded for completion of two to three years of higher education following senior middle school or its equivalent. Admission is based on the National College Entrance Examination (NCEE).
- B₂ Diploma of Graduation from a military academy—awarded for completion of two years of study at military academies following senior middle school. Admission is based on the NCEE and political recommendations.
- B₃ Advanced Diploma of Graduation from a military academy—awarded for completion of four years of military education following senior middle school education or its equivalent. Admission is based on the NCEE and political recommendations. Some technology-oriented military academies award bachelor's degrees.
- B₄ Diploma of Graduation from an evening university—awarded for completion of the equivalent of two years of higher education on a full-time basis following senior middle school education or its equivalent. Usually programs require three to four years of study on a part-time basis. Evening universities are run by formal institutions of higher education, but the standards of the entrance examinations prepared by each institution are not as high as the NCEE and the curriculum is less demanding.
- B, Diploma of Graduation from a vocational college—awarded for completion of two years of vocational training following senior middle school education or its equivalent. Institutions that award this type of diploma are also called "institutions of adult higher education." Admission is based on regional entrance examinations which are less demanding than the NCEE.
- B_o Diploma of Graduation from an administrative college—awarded for completion of two or four years of study following senior middle school or its equivalent. Admission is based on political recommendations, work experience, and entrance exams that are less demanding than the NCEE. Curriculum emphasizes Marxist theory.
- B₇ College diploma for self-education/study--awarded for successful completion of examinations on the curriculum for two or four years of university studies. Students who are self-taught sit for examinations prepared by university professors selected by provincial education commissions. Many students with two- or three-year college graduate diplomas pursue this kind of study to upgrade their education. Some provinces also award a bachelor's degree along with a graduate diploma for completion of examinations on a four-year curriculum.
- Bachelor's degree—awarded for completion of four years of university study. Admission is based on the NCEE. Bachelor's degrees were first awarded in
- C₁ Bachelor's degree—awarded for completion of five years of university studies in medicine and in engineering at some universities.
- C₂ Double bachelor's degrees—awarded for completion of five years of university studies in two majors. Students who pursue two majors must meet certain academic requirements and obtain special permission from the administration of the institution.
- C₃ Diploma of Graduation from a university/college awarded before 1970 awarded for completion of a pre-Cultural Revolution university program of four to five years following twelve years of primary and secondary education. Admission was based on entrance exams. Students who discontinued regular studies in 1966 when universities closed were said to have graduated when they completed the curriculum through independent study.
- C₄ Diploma of Graduation from a university/college awarded in 1980 and 1981 awarded after the Cultural Revolution but before degrees were introduced in 1982 for completion of four- or five-year university programs to students admitted through entrance examinations first offered in 1977.
- C₅ Diploma of Graduation from a university/college awarded since 1982 awarded for completion of four years of university study by institutions of



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higher education that have been newly founded or upgraded from two- or three-year institutions. They are fully recognized but may not grant bachelor's degrees to their graduates for a specified number of years. Admission is based on the NCEE. Diplomas are also awarded by universities along with degree certificates. A student may receive a diploma that verifies completion of all program requirements and eligibility to graduate in addition to a diploma that verifies conferral of the degree.

D Graduate Study Diploma—awarded for completion of two to three years of study following the bachelor's degree or its equivalent. Admission is based on entrance examinations and recommendations. This credential was awarded before 1966 and between 1978 and 1981, prior to introduction of master's degrees. Since 1982, this diploma is still awarded to students who have completed all degree requirements except the thesis or to nondegree graduate students.

D₁ Master's degree—awarded for completion of two to three years of graduate study, research, and a thesis. Admission is based on entrance examinations and recommendations. Master's degrees were first awarded in 1982.

D₂ College teacher training certificate—awarded for completion of two years of graduate study to holders of bachelor's degrees or the equivalent who have been employed as full-time teaching assistants or assistant instructors. Only institutions that have graduate programs may award this credential and all courses must be offered by the graduate faculty. Admission is based on entrance examinations, recommendations, and work experience.

Doctoral degree—awarded for completion of a minimum of three years of advanced study, research, and a dissertation following the master's degree or its equivalent. Admission is based on entrance examinations, recommendations, research experience, and interview. Doctoral degrees were first awarded in 1984.

NOTES:

1. Beginning in the 1960s, primary and secondary education in China was reduced from 12 years to 10 (5 years of primary education and 5 of secondary). Nine years of compulsory schooling are now required and programs have been expanded to 12 years in some parts of the country. Higher education, with the exception of Cultural Revolution programs, has not changed. Bachelor's programs may follow 10, 11, or 12 years of primary and secondary education.

2. Evening and spare-time schools and programs are offered at the junior middle school level, at the senior middle school level, and at the postsecondary level. Postsecondary programs are not officially recognized as comparable to academic programs.

3. Nursing programs and kindergarten/primary teaching training programs are normally three-year programs following junior middle school. However, since the mid-1980s, many institutions of higher education have started offering these programs following senior middle school education or the equivalent. The trend is toward nursing and kindergarten/primary teacher training programs being part of (higher rather than secondary) education.

4. Regular or formal institutions of higher education are those approved by the Central Government, i.e., the State Education Council upon their founding or upgrading. In 1989, there were 1,075 such institutions. Among these are 100 "key" institutions which are the most prestigious and research-oriented universities with admission, faculty recruitment, funding, employment of graduates, and curricula under the direct jurisdiction of the State Education Commission and other state agencies. Other institutions are usually controlled by provincial educational commissions that have been delegated authority by the State Education Commission. Education was decentralized to some extent between 1984 and 1989.



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- 5. Of the postsecondary programs that require the National College Entrance Examination (NCEE) there are key institutions that require the highest scores for admission. Other regular institutions require the next highest scores. Students who receive a minimum acceptable score on the NCEE but who are not placed in regular institutions of higher education are exempt from regional entrance exams for enrollment in vocational universities and colleges, television universities, etc.
- 6. The terminology used for completion of nondegree programs varies from one institution to another. The terms, "Certificate of Graduation" or "Diploma of Graduation" are commonly used. Records may also state that the student graduated.

Grading Systems

The most commonly used grading scales are as follows:

90-100	Α	Excellent
&J− 89	В	Good
70- 79	C	Fair or average
60 69	D	Pass
59 or below	F	Failure

Many institutions use pass/fail grading indicators for nonmajor or noncore curriculum courses or for courses in which no final examination is given. In general, 60 or above is "pass" and below 59 is "fail."

Advice for Admissions Officers

- Holders of a Diploma of Graduation from a university/college awarded before 1970 or between 1979 and 1981 for completion of a four- or five-year curriculum may be considered for graduate admission.
- Holders of a bachelor's degree awarded in 1982 or later may be considered for graduate admission.
- Holders of three-year Diplomas of Graduation from a university/college do not have sufficient preparation for admission to graduate programs. There is insufficient knowledge about Diplomas of Graduation awarded without a degree certificate since 1982 to make a placement recommendation.
- Holders of master's degrees and Graduate Study Diplomas may be confidered to have degrees comparable to U.S. master's degrees.
- Holders of doctoral degrees may be considered to have degrees comparable to U.S. earned doctorates.

Additional Sources of Information

China Exchange News, Committee on Scholarly Communications with the PRC, published quarterly. Available from the National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

Dickey, Karlene N., Ann S. Fletcher, and Margit A. Schatzman. The People's Republic of China: Educational Trends and Teacher Training as of the Mid-1980's, AACRAO Monograph No. 45, Washington, D.C., 1988.

Fingar, Thomas, Higher Education and Research in the People's Republic of China: Institutional Profiles. NAFSA, Washington, D.C., 1982.

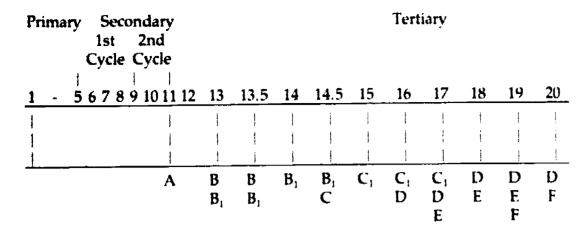
Reed, Linda A., China Updates (revised editions): #1 Teaching in China, #2 Study in China, #3 Administration of U.S. Standardized Tests in China and the Chinese English Proficiency Test, #4 Television Universities and Spare-Time Universities, #5 Profiles of Chinese Postsecondary Institutions, #6 China-U.S. Examination and Application Programs, NAFSA, Washington, D.C., 1986.

Reed, Linda A., Education in the People's Republic of China and U.S.-China Educational Exchanges, NAFSA, Washington, D.C., 1989



Colombia

Educational System



A Bachiller (Curricular tracks include: academic, classical, arts, commercial, general agriculture, industrial, pedagogy, teacher training, and social studies)—awarded upon completion of six years of secondary education; the basic requirement for admission to higher education.

B Tecnico Profesional Intermedio (Intermediate Professional Technician)—awarded upon completion of two or two and one-half years of higher education.

B₁ Tecnologo (technologist)—awarded upon completion of two, two and one-half, three, or three and one-half years of higher education (usually three-year programs).

C Licenciado degrees: Terapia del Languaje, Terapia Fisica, Terapia Ocupacional—awarded upon completion of three and one-half years of higher education

(offered by the Universidad Nacional de Colombia).

C₁ Licenciado (four years), or a first university degree including the Maestro en Artes Plasticas, Maestro en Bellas Artes, Maestro en Ceramica, Maestro en Composicion Musical, Maestro en Educacion Musical, Maestro en Pintura, or comparable degree from a program of four or more years' duration. (For comparable degrees see Colombia, AACRAO, 1984, pp. 38-40.)—first university degree awarded upon completion of four, five, six, or seven years of higher education; considered the basic requirement for admission to graduate study.

D Especialista (specialist) degree—second university degree awarded upon completion of one, two, three, or four years of higher education (usually offered in practical or applied disciplines such as medicine and dentistry).

E Magister (master's degree). Other names for the magister are: magister scientiae, maestria, master—second university degree awarded upon completion of two years of higher education after licenciado or other comparable first university degrees.

F Doctor degree—third university degree awarded upon completion of four years of study beyond the licenciado (or comparable degree) or two years after the

magister plus a dissertation.

Grading System

4.6-5.00	Very rarely attained	A
	Excellent	Α
3.5-3.99	Good	В
3.0-3.49	Sufficient, average	C
0.0 - 2.99	Failure	F

Advice for Admissions Officers

 Holders of an eight-semester licenciado degree or a first university degree, including the Maestro en Artes Plasticas, Maestro en Bellas Artes, Maestro en



Colombia

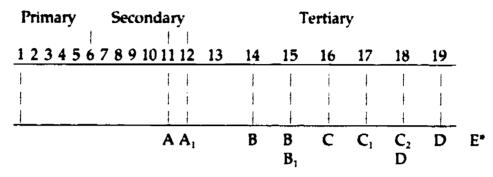
Ceramica, Maestro en Composicion Musical, Maestro en Educacion Musical, Maestro en Pintura, or a comparable degree from a program of four or more years' duration may be considered for graduate admission.

Additional Sources of Information

Wellington, Stanley, Colombia. WES, AACRAO, Washington, D.C., 1984.

Costa Rica

Educational System



*time not specified

- A Diploma de conclusion de estudios de educación diversificada—awarded upon completion of 11 years of study.
- A₁ Diploma de conclusion de estudios de educacion diversificada with tecnico medio en _____ (with options as follows: comercial, agricultura, industrial)—awarded upon completion of 12 years of study.
- B Diplomado, tecnico superior (two to three years beyond Diploma de conclusion de estudios de educacion diversificada), Profesor del estado (given only by Centro de Investigacion y Perfeccionamiento para la Educacion Technica)—awarded upon completion of two to three years of tertiary study.
- B₁ Profesor—awarded upon completion of three years of tertiary study.
- C Bachiller universitario, Diploma de pasante (given only by Universidad Autonoma de Centro America)—awarded upon completion of four years of tertiary study.
- C₁ Licenciado en ______awarded upon completion of five years of tertiary study.
- C₂ Licenciado en medicina y cirugia, Doctor profesional (awarded only in medicine by Universidad Autonoma de Centro America)—awarded upon completion of six years of tertiary study.
- D Maestria, Master en administracion de empresas (given by Instituto Centroamericano de Administracion de Empresas), master's degree given by Universidad para la Paz—awarded after completion of at least two years of study beyond the licenciado.
- E Doctor—awarded after completion of at least two and one-half years of study beyond the *licenciado*.

Advice for Admissions Officers

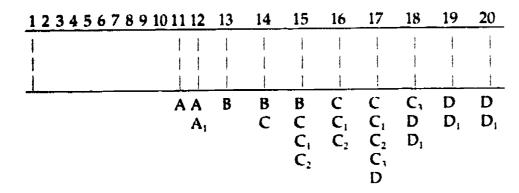
• Applicants who have received the bachiller universitario or the licenciado may be considered for graduate admission.

Additional Sources of Information

The Admission and Placement of Students from Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. A PIER Workshop Report, AACRAO/NAFSA, 1987.PIER Workshop Report.



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- A Certificate or diploma from Institute of Education—secondary level diploma awarded after 11 or 12 years of study. Diplomas are entitled maestro de educacion fisica (physical education teacher), maestro de educacion primaria or maestro primario (primary school teacher), and maestro normal de jardin de la infancia (kindergarten teacher).
- A₁ Bachillerato/bachiller, Certificado de Fin Estudios Secondarios—awarded upon completion of 12 years of study. Professional titles—awarded after two or three years of study beyond the secondary level.
- B Professional titles—awarded after two or three years of study beyond the secondary level.
- C Licenciado/licenciatura—awarded upon completion of a three-, four-, or five-year program beyond the secondary level. Through the mid-1960s, the licenciado was a three-year program; thereafter, it was awarded after four to five years of study.
- C₁ Doctor/doctorado—first university degree awarded after four to five years of study beyond the secondary level.
- C₂ Titulo professional—professional title awarded after four to five years of study beyond the secondary level.
- C₃ Doctorado in medicine—first professional degree in medicine, awarded after six years of study beyond secondary school.
- D Candidato a doctor en ciencias—degree awarded after a minimum of two years of study beyond the titulo professional. Degree usually takes three years to complete.
- D₁ Doctor en ciencias/doctorado—awarded after completion of at least one year of study beyond the candidato a doctor en ciencias and completion of a thesis.

Grading System

Beginning in early 1960s:

Sobresaliente	90-100	Excellent	Α
Aprovechado	80- 89	Good	В
Aprobado	70- 79	Average	C
Suspenso* y desaprobado	0- 69	Failure	F

Implemented in 1977-78:

•			
Excelente	90-100	Excellent	Α
Muy Bien	80- 89	Good	В
Bien	70- 79	Average	C
Insuficiente*	60- 69	Failure	F
Deficiente	0- 59	Failure	F
•			

^{*}When a student receives grades of suspenso or the present insuhciente, the marks are considered provisional and the final examinations may be repeated. If the second examination is failed, the course must be repeated. Desprobado and deficiente are final marks.



Cuba

Advice for Admissions Officers

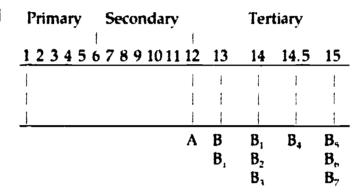
 Holders of the following four- to five-year degrees may be considered for admission to graduate school: professional titles, doctor/doctorado, and licenciatura/licenciado. Careful attention should be given to the number of years taken to complete a program as degrees under the same title may take different numbers of years to complete.

Additional Sources of Information

College and University, Vol. 52, No. 4, Summer 1977, AACRAO, pp. 530-531.

Cyprus

Educational System



- A Apolyterion (Greek) or Bitirme Diplomasi (Turkish)—awarded upon completion of 12 years of primary and secondary education.
- B Completion of forest trainee program—represents completion of one year of postsecondary study at the Cyprus Forestry College.
- B₁ Middle Level Certificate—awarded upon completion of one year of postsecondary study at the Hotel and Catering Institute.
- B₂ Diploma in Forestry—awarded upon completion of two years of postsecondary study at the Cyprus Forestry College.
- B₃ Completion of assistant nursing and midwifery programs—represents completion of two years of postsecondary study at the School of Nursing and Midwifery.
- B₄ Higher Diploma in Forestry—awarded upon completion of six months of study beyond the Diploma in Forestry at the Cyprus Forestry College.
- B₄ Diploma of Technician Engineer—awarded upon completion of three years of postsecondary study at the Higher Technical Institute.
- B₆ Completion of nursery and primary school teacher training programs represents completion of three years of postsecondary study at the Pedagogical Academy of Cyprus.
- B₇ Completion of registered nurse program—represents completion of three years of postsecondary study at the School of Nursing and Midwifery.

Cypriot tertiary institutions

Cyprus Forestry College
Higher Technical Institute
Higher Technological Institute
Hotel and Catering Institute
Pedagogical Academy of Cyprus
School of Nursing and Midwifery



Grading System

Higher Technical Institute

85-100	Distinction	Α
65-84	Credit	В
50- 64	Pass	C
0_ 49		F

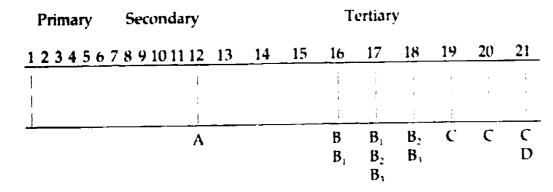
Hotel and Catering Institute

19- 20 15- 18 10- 14 0- 9	Excellent Very good Good	A B C
70-100 60- 69 50- 59	A B C	
40- 49 0- 39	D F	

Advice for Admissions Officers

• Because there are currently no four-year postsecondary programs of study, graduates of Cypriot tertiary institutions should not be admitted to U.S. graduate programs.

Educational System



- A Maturitni vysvedceni (Maturity Certificate)—awarded upon completion of four years of secondary education following eight years of primary and lower secondary education.
- B Ucitel (teacher)—awarded upon completion of four years of study at pedagogical faculties (preparation for teaching grades five through eight).
- B₁ Title of Absolvent and Inzenyr (Ing)—awarded upon completion of four to five years of university-level study and passing state examinations.
- B₂ Doctor of Philosophy (PhDr), Natural Sciences (RNDr), Law (JUDr), Pharmacy (PharmDr), and Social and Political Science (RSDr)—awarded upon completion of an additional year of study including an exam (rigorosni zkovska). Candidates for this exam must hold an undergraduate degree.
- B₃ Doctor of Medicine (MUDr) and Doctor of Veterinary Medicine—awarded upon successful completion of five to six years of university study and passing of state examinations.





Czechoslovakia

- C Kandidat Ved (Candidate of Science [CSc])—awarded upon successful completion of at least three years of individual study including defense of thesis.
- D Doktor Ved (Doctor of Sciences)—awarded to distinguished scholars for exceptionally high scientific accomplishments evidenced by original work.

Grading System

	pts.		Suggested U.S. equivalent
Vyborny	1	Excellent	Α
Chvalitebny	2	Very good	В
Dobry	3	Good	C
Dostatecny	4	Sufficient	C - D
Nedostatecny	5	Insufficient	F
1969-1973			
Excellent	1		
Very good	2		
Good	3		
Fail	4		

Advice for Admissions Officers

- Applicants holding the degree of Absolvent, Ucitel, or Inzenyr may be considered for admission to graduate programs.
- Candidates holding the degree of Doctor of Philosophy, Natural Sciences, Law, Pharmacy, or Social and Political Sciences may be considered to hold a degree comparable to a U.S. master's degree.
- Candidates holding the degree of Doctor of Medicine and Doctor of Veterinary Medicine may be considered for graduate admission. Degree may be considered comparable to a first professional degree in the United States.
- Candidates holding the degree of Doctor of Science may be considered to have a degree comparable to an earned doctorate in the United States.

Additional Sources of Information

Maly, Pavel and Mericka, Jiri, Higher Education in the Czechoslovak Socialist Republic. State Pedagogical Publishing House, Prague, 1982.

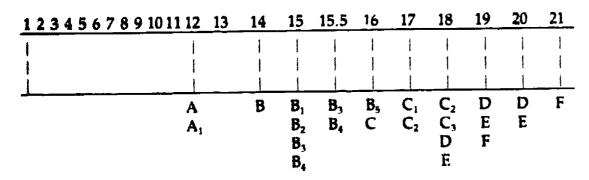
Toma, Peter A., The Educational System of Czechoslovakia. U.S. Department of Health, Education, and Welfare, 1976.



Denmark

Educational System

Folkeskole Gymnasia
Lower Upper
Primary Secondary Secondary



- A Studentereksamen—leaving exam taken at a gymnasia; also called the university entrance exam.
- A, Hojere Handelseksamen—higher commercial examination from a vocational commercial school.
- B Examinatus Artium—examination in a minor subject. Part of Cand. Mag. degree totaling six years; the Exam. Art. may be taken before, between, or after exams in the major subject for the Cand. Mag.
- B₁ Socionom—social worker; qualification awarded for completion of three years at professional institutions.
- B₂ Handelsvidenskabelige Afgangseksamen (HA)—final exam following three years of business studies.
- B₃ Teknikumingenior Akademiingenior—engineering qualifications earned at the Technical Engineering Colleges (three years) or the Engineering Academy following three and one-half years of study.
- B₄ Bachelor, B.A./B.Sc.—degree acquired after three to three and one-half years of study in most fields.
- B₅ Biblioteker Journalist—qualifications of librarian and journalist awarded after four years of study at professional institutions.
- C Candidatus, Cand. Jur., Cand. Phil., Cand. Negot.—awarded upon completion of four to five years of university study.
- C₁ Civilingenior—professional engineering degree awarded for completion of five years of university study.
- C2 Candidatus, Cand. Theol., Cand. Polit., Cand. Stat., Cand. Scient. Soc., Cand. Scient., Cand. Med., Cand. Merc., Cand. Rer. Soc.—awarded upon completion of five to six years of university study.
- C₃ Candidatus Magisterii (Cand. Mag.)—awarded upon completion of six years of university study.
- D Magister Artium, Magister Scientiarum—awarded upon completion of six to eight years of university study.
- E Candidatus Medicinae, Candidatus Medicinae Veterinariae—professional degrees in medicine awarded for completion of six to eight years of university study.
- F Licentiatus—graduate degree awarded for completion of two to three years of study beyond a cand. or a mag. degree. (Note: In 1989, this degree became the Ph.D. and requires a presentation of a written thesis that is subject to external evaluation and public defense.)
- G Doktorgrad—awarded for advanced research and presentation of a thesis. (Note: May require 10-15 years to complete.)



Denmark

Grading System

		Suggested U.S. equivalent
13	Superior	A +
11		Α
10	Very good	A - /B +
9	Good	В
8	Average	C +
7	Satisfactory	C
6	Acceptable	C -
5	Failure	F
3		
Ω		

Advice for Admissions Officers

- Students holding a candidatus or civilingenior degree may be considered for admission to U.S. graduate programs.
- Students holding a degree requiring four or more years of study may be considered for graduate admission.
- The licentiatus degree represents a level of study beyond the U.S. master's degree.
- The doktorgrad is comparable to an earned doctorate in the United States.

Additional Sources of Information

Education in Denmark—The Education System. Danish Ministry of Education, 1984.

Further information may be obtained from: Ministry of Education, International Relations Division (Undervisningsministeriets International Kantor) Frederiksholms Kanal 25 DK 1220 Copenhagen DENMARK

Dominican Republic

Educational System

Primary Secondary				Tertiary				
1234567	7 8 9 10 11 12	13	14	15	16	17	18	19
i	i ·							
1	F							
1	1 1	i						
	AA	Α	В	B	В	C	C	C_i
	\mathbf{A}_1	В			C	C_1	C_1	D
	A_2			,	\mathbf{C}_{i}	C_2	C.	E
					\mathbf{C}_2	D	\mathbf{C}_{i}	
					D	E	D	
							E	

A Perito--careful attention should be paid to the number of years taken to complete the perito degree. Some perito degrees take less than 12 years to



Dominican Republic

complete and some are equivalent to the bachiller. Some students holding the perito have completed a 13th year beyond the bachiller.

A₁ Bachillerato/bachiller—secondary school leaving certificate awarded upon completion of 12 years of primary and secondary education. Degrees are granted in several areas of specialization. The bachiller tecnico is equivalent to the bachiller. It is a secondary school leaving certificate with a professional and/ or technical emphasis.

A2 Maestro normal—secondary school leaving certificate. Students with this certificate have been trained as primary school teachers and have completed 12

years of primary and secondary education.

	years of primary and secondary conduction.
В	Intermediate degrees—most often titled: Technico en, Technologo
	on Asociature en, Certificado de Estudios Superiores en,
	Egresatura enawarded after one to four years of study beyond the
	secondary level. Some of these degrees prepare the student for further
	tertiary-level study; some prepare the student for employment.

Licenciatura—awarded after three to six years of study beyond the secondary level. Some universities offer a concentrated three-year program that is equivalent to a four-year licenciatura program.

C₁ Ingeniero—awarded after three to six years of study beyond the secondary level. Some universities offer a concentrated three-year program that is equivalent to a four-year licenciatura or ingeniero program.

C2 Arquitecto and Doctor en Derecho/Licenciatura en Derecho-professional degrees awarded after four to six years of study beyond the secondary level.

C₃ Doctor—professional degree awarded after six to seven years of study beyond the secondary level. Holders of the degrees doctor medico and doctor odontologa are qualified to practice medicine.

Certificado de postgrado-usually awarded after two semesters of study beyond the licenciatura.

Maestria—awarded after about two years of study beyond the licenciatura. This degree usually requires an original project or thesis.

Doctoral degrees are not offered in Dominican universities.

Grading System

There is no single system used in Dominican universities. Most universities will issue grading scales along with or on the transcripts. Several major Dominican universities use the four-point scale used in most U.S. institutions.

Advice for Admissions Officers

- Applicants holding the licenciatura degrees, or degrees equivalent to the licenciatura, including the ingeniero, doctor, arquitecto, and doctor en derecho degrees may be considered for graduate admission. Most of these degrees will be the result of four or more years of study; however, there are licenciatura and ingeniero degrees students can complete in three years of concentrated study that are equivalent to a four-year program.
- Applicants holding the maestria may be considered for admission to Ph.D. or doctoral-level programs. The certificado de postgrado should not be considered a master's level degree and does not qualify the holder for doctoral-level work.

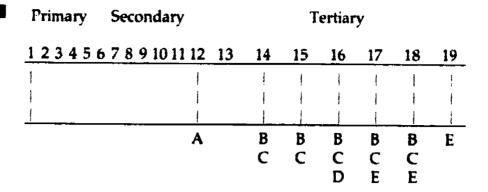
Additional Sources of Information

Sellew, Kathleen Troxell, Dominican Republic, WES, Washington, D.C., 1987.



Ecuador

Educational System



A Secondary school leaving certificates:

Bachillerato en Educacion—awarded upon completion of six years of primary education followed by six years of study in a teacher training institution to prepare for primary school teaching.

Bachillerato en Humanidades—awarded upon completion of six years of primary education followed by six years of general secondary schooling.

Bachillerato tecnico o comercial—awarded upon completion of six years of primary education followed by six years of study at a technical secondary school (industrial or commercial).

- B Professional titles—awarded upon completion of two to six years of university study. Length of program varies by field and from one school to another. Awarded in fields where no licenciado is offered.
- C Licenciado/licenciatura—awarded upon completion of two to six years of university studies. Length of program varies by field and from one school to another.
- D Maestro/magister—first university degree, earned after four years of postsecondary study.
- E Doctorado—awarded upon completion of at least one year of study and thesis following the licenciado or professional title. At some universities, the doctorado is a first degree awarded after five to seven years of study.

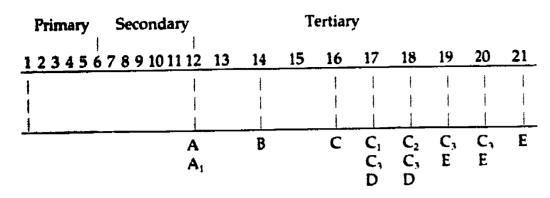
Grading System

0- 10	6 or 7	Lowest passing grade
0-100		Lowest passing grade
0- 50	30	Lowest passing grade
0- 40	24	Lowest passing grade

Advice for Admissions Officers

Applicants who have received a licenciado, doctorado, maestro, magister, or
professional title requiring at least four years of university study may be
considered for graduate admission. As the standard length of study varies
considerably among programs and institutions, the International Handbook of
Universities should be consulted for individual degree programs.

Educational System



- A General Secondary Education Certificate—awarded upon completion of three years of general education.
- A₁ Technical Secondary Education Certificate—awarded upon completion of three years of technical secondary education.
- B Primary School Teachers Certificate—awarded upon completion of five years of teacher training beyond basic education certificate (year nine).
- C Bachelor of Arts/Sciences—first university degree awarded upon completion of four years of tertiary education.
- C₁ Bachelor of Arts/Science in dentistry, pharmacy, engineering, fine arts, applied arts, and veterinary medicine—first university degree awarded upon completion of five years of tertiary education.
- C₂ Bachelor of Science in Medicine—first university degree awarded upon completion of six years of tertiary education.
- C₃ Diploma—awarded upon completion of one or two years of study beyond the bachelor's degree but is not considered the equivalent of a higher degree.

 Only qualifies holder for better job position or more pay.
- D Master's of Arts/Sciences—second university degree, awarded upon completion of one or two years of study plus thesis.
- E Doctorate—third university degree, extends two or three years beyond the master's degree. Consists of original research and writing a dissertation.

Grading System (years 1-22)

American grade	Suggested equivalent ARE grade	ARE % grade
A+ to A A- to B B- to C C- to D	Excellent or distinction Very good Good Pass—int	85% and up 75% and less than 85% 65% and less than 75% 50% and less than 65%
F -	Weak or poor Very poor or very weak	30% and less than 60% Less than 30%

Advice for Admissions Officers

- A bachelor's degree is the minimum requirement for admission to graduate and professional school programs.
- The master's degree may be considered comparable to a U.S. master's degree.



Egypt

Additional Sources of Information

The Admission and Academic Placement of Students from Selected Arab Countries: A Workshop Report. NAFSA, Washington, D.C., 1976.

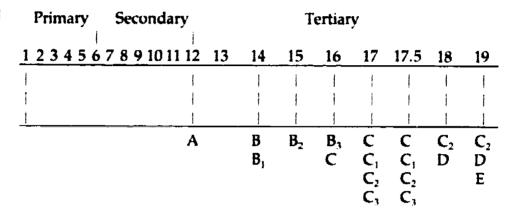
Education in the Middle East. AMIDEAST, Washington, D.C., 1983.

Gezi, Kal, The Educational System of the Arab Republic of Egypt. U.S. Dept. of Health, Education, and Welfare, Washington, D.C., 1979.

Wilcox, Lee, Arab Republic of Egypt. WES, AACRAO, 1988.

El Salvador

Educational System



- A *Bachiller _____ (options such as academico, en comercio y administracion, agricola, en artes, en navegacion y pesca, en salud, en hosteleria y turismo, industrial, en tecnicas vocacionales, pedagogico)—awarded upon completion of 12 years of study.
- B *Bachiller mayor (offered at the Universidad Dr. Jose Matias Delgado only)—awarded upon completion of two years of tertiary study.
- B₁ Auxiliar en enfermeria, *Tecnico en ______, Perito agronomo, Profesor _____ (from the institutos tecnologicos)—awarded upon completion of two years of tertiary study.
- B₂ *Tecnico en _____, Bibliotecario, Profesor—awarded upon completion of three years of tertiary study.
- B₁ Tecnico aranzado—awarded after one year of study beyond the tecnico en ____
- C Licenciado en _______awarded upon completion of four to five and one-half years of tertiary study.
- C₁ Ingeniero ______, Doctor en odontologia, Cirujano dental—awarded upon completion of five to five and one-half years of tertiary study.
- C₂ Profesor universitario (offered only at Universidad Francisco Gavidia)—awarded after completion of at least one year of study beyond the licenciado.
- C₁ Arquitecto—awarded upon completion of five and one-half years of tertiary study.
- D Maestria—awarded after completion of at least two years of study beyond the licenciado.
- E Doctor en medicina—awarded upon completion of seven years of tertiary study.

Advice for Admissions Officers

 Applicants who have received the licenciado or one of the first professional degrees (for example arquitecto, ingeniero, doctor en medicina) may be considered



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^{*}Titles of bachiller and tecnico are awarded at various levels. Check carefully to verify the level of these credentials.

El Salvador

for admission to graduate programs. Applicants with the *profesor universitario* may be considered for graduate admission with possible graduate transfer credit. The *maestria* may be considered comparable to a U.S. master's degree.

Additional Sources of Information

The Admission and Placement of Students from Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. A PIER Workshop Report, AACRAO/NAFSA, 1987.

Educational System

Tertiary Secondary **Primary** Junior Senior 17 18 1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 13 D C C_2 B₅ \mathbf{B}_1 B A **B**₂ Ba

- A Ethiopian Leaving School Certificate (ELSC)—awarded upon completion of four years of senior secondary education and passing of the school leaving certificate examination.
- B Completion of Course III (accounting and secretarial studies) at Commercial School of Addis Ababa—three-year program based on completion of grade 10 or higher (eventually to be upgraded to associate degree-level).
- B₁ Completion of Course II (accounting and secretarial studies at Commercial School of Addis Ababa—two-year program based on completion of grade 12 (ELSC not required.)
- B₂ Completion of four-year program at Polytechnic Institute (Bahar Dar)—based on completion of at least grade 10.
- B₃ Completion of two-year program at Polytechnic Institute (Bahar Dar)—based on completion of grade 12.
- B₄ Certificate or diploma—awarded upon completion of two years of study in a tertiary institution. Entrance requirements are usually less stringent than for bachelor's degree programs.
- B, Associate degree—awarded upon completion of two years of study at University of Asmara. Also awarded by the College of Teacher Education.
- B_b Certificate or diploma—awarded upon completion of three years of study in a tertiary institution. Entrance requirements are usually less stringent than for bachelor's degree programs.
- C Bachelor's degree—first university degree, awarded upon completion of four years of tertiary study.
- C₁ Degree from Ecole Normale Supericure—awarded upon completion of four years of tertiary study.
- C₂ Bachelor of Laws—awarded upon completion of four years of study, following a preparatory university year at Addis Ababa University (formerly Haile Sellassie I University.)





Ethiopia

- C₃ Bachelor of Pharmacy—awarded upon completion of five years of study at Addis Ababa University.
- D Doctor of Medicine—awarded upon completion of seven years of study at Addis Ababa University (one year freshman program, one year of premedicine, and five years of medicine).

Grading Systems

Tertiary grades of A to F are calculated on the U.S. 4.0 quality-point system. Performance at the University of Asmara may be recorded in percentages, with 70 required as a promotion average.

Advice for Admissions Officers

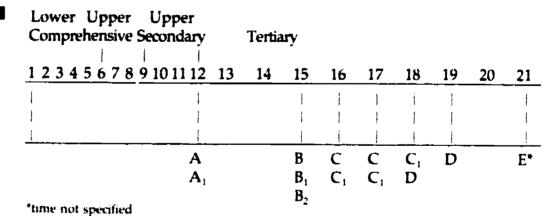
 Holders of a bachelor's degree or the degree from the Ecole Normale Superieure may be considered for graduate admission.

Additional Sources of Information

The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of NAFSA and AACRAO, Washington, D.C., 1974.

Finland

Educational System



- A Lukion paastotodistus—awarded upon completion of upper academic secondary school.
- A₁ Ylioppilastutkintotodistus—awarded upon matriculation from upper academic secondary school.
- B Humanististentieteiden kandidaatti, Luonnontieteiden kand.—candidate in humanities or natural sciences awarded after three years of study.
- B₁ Sosionomi—diploma in social sciences, awarded after three years of study.
- B₂ Ekonomi—economics degree (old), awarded after three years of study.
- C Arkkitehti (Architect degree)

Diplomi-insinoori (Engineer degree)

Ekonomi (Economics and Business Administation degree)

Elainlaaketieteen lisen. (Licentiate in Veterinary Medicine)

Elintarviketieteiden kand. (Candidate in Food Sciences)

Filosofian kandidaatti (Candidate in Philosophy)

Hallintotieteiden kand. (Candidate in Administrative Sciences)

Hammaslaaketieteen lisen. (Licentiate in Dentistry)

ERIC

Finland

Kasvatustieteiden kand. (Candidate in Education)

Lauketieteen lisensiaatti (Licentiate in Medicine)

Liikuntatieteden kand. (Candidate in Physical Education)

Maatalous-ja metsatieteiden kandidaatti (Candidate in Agriculture and Forestry)

Musiikin Kandidaatti (Candidate in Music)
Oikeustieteen kandidaatti (Candidate in Law)

Proviisori (Pharmacist degree)

Psykologian kandidaatti (Candidate in Psychology)

Taiteen kandidaatti (Candidate in Industrial Arts)

Teatteritaiteen kand. (Candidate in Theatre and Drama)

Teologian kandidaatti (Candidate in Theology)

Terpeydenhuollon kand. (Candidate in Health Sciences)

Valtiotieteen kand. (Candidate in Political Sciences)

Yhteiskuntatieteiden kand. (Candidate in Social Sciences)—awarded upon completion of four to five years of study.

- C₁ Lisensiaati in theology, law, dentistry, medicine—awarded for completion of four to six years of professional study; first professional degree in the field.
- D Lisensiaatti—licentiate awarded for two years of graduate study in all other fields.
- E Tohtori—doctorate degree in all fields awarded for advanced research and thesis.

Grading System

Institutes:

	English	Suggested
Finnish term	equivalent	U.S. equivalent
Kiiteettava	Excellent	Α
Hypa	Good	В
Tyydyttava	Satisfactory	C

Universities of Technology:

Finnish term	English equivalent	Numerical equivalent	Suggested U.S. equivalent
Kiiteettava	Excellent	5	Α
Erittain hyva	Very good	4	A - /B +
Hyva	Good	3	В
Erittain tydyttava	Very satisfactory	2	C +
Tyydyttava	Satisfactory	1	C
Hylatty	Failure	0	F

Universities:

Exams:

Finnish term	English equivalent	Suggested U.S. equivalent
Erinomaiset tiedot	Excellent	Α
Hyvat tiedot	Good	В
Tyydyttavat tiedot	Satisfactory	C



Finland

Thesis:

Finnish term	Suggested U.S. equivalent
Laudatur (best)	A +
Eximia cum laude approbatur	A
Magna cum laude approbatur	A –
Cum laude approbatur	В
Non sine laude approbatur	B –
Lubenter approbatur	ċ
Approbatur	Č-

Advice for Admissions Officers

- Completion of the various degrees awarded after four or five years may be considered for graduate admission with possible graduate transfer credit for programs requiring five or more years of study.
- Completion of the lisensiaatti degree (except in medicine, theology, dentistry, and veterinary medicine) may be considered for graduate admission and graduate transfer credit.
- The tohtori degree may be considered comparable to a U.S. earned doctorate degree.

Additional Sources of Information

Higher Education in Finland: Guide for Foreign Students—1985. Ministry of Education, Helsinki, 1985.

Educational Development in Finland 1984—1986. Ministry of Education, Helsinki, 1986.

France

Educational System

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		A_2		\mathbf{C}_1	C_{\aleph}	C_8	\mathbf{E}_{i}	H	H_2					Η,*
				C_2	D_3	D	E :	Η,						
				\mathbf{C}_{3}		\mathbf{D}_1	\mathbf{E}_3							
				C_4		\mathbf{D}_2	E,							
						D_{3}	E,							
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France

- A Diplome de Bachilier de l'Enseignement du Second Degre (Baccalaureate of Secondary Education), Diplome de Baccalaureat de Technicien (Technical Baccalaureate)—awarded for success on a national examination (31 types) at the end of study in a lycee; gives access to university studies.
- A₁ Baccalaureat Professionnel (Vocational Baccalaureate)—awarded for success on a national examination following two years of classroom and practical training following the Brevet d'Enseignement Professionnel (first administered in 1988).
- A₂ Brevet de Technicien (Certificate of Technician)—awarded upon completion of three years of upper secondary study in technical fields; gives access to nonuniversity higher technical education.
- B Records for completion of classes preparatoires—awarded upon completion of one year of study in a lycee to prepare for the concours (entrance exam) for admission to a business, agricultural, and veterinary grandes ecoles.
- Records for completion of classes preparatoires—issued for completion of two years of study in a lycee to prepare for the concours (entrance exam) for admission to an engineering grande ecole.
- C Diplome d'Etudes Universitaires Generales (DEUG) (Diploma of General University Studies)—awarded upon completion of two years of first-cycle university studies.
- C₁ Diplome d'Etudes Universitaires Scientifiques et Techniques (DEUST) (Diploma of University Scientific and Technical Studies)—awarded upon completion of two years of first-cycle university studies in some art, science, and technology programs.
- C₂ Diplome Universitaire de Technologie (DUT (University Diploma in Technology)—awarded upon completion of two years of study at a university institute of technology (UIT) to prepare for a profession; also gives access to . nd-cycle university study.
- C₃ Brevet de Technicien Superieur (BTS) (Higher Technician Certificate)—awarded upon completion of two years of postsecondary nonuniversity studies in technical and applied fields. The Brevet de Technicien or baccalaureat is required for admission.
- C₄ Certificat de Fin d'Etudes Normales (Certificate of Completion of Teacher Training Studies)—awarded upon completion of two years of teacher education following the baccalaureat, prepared for primary school teaching prior to 1986.
- C₄ Diplome d'Etudes Superieures d'Instituteur (Diplome of Higher Studies in Education)—awarded upon completion of two years of study in an ecole normale following the DEUG; prepares for prime y school teaching. (Introduced in 1986.)
- C₆ Licence—awarded upon completion of one year of second-cycle university studies following the DEUG.
- C₇ Diplome or Certificat de Fin d'Etudes (Certificate of Completion) from a private business school recognized by the State (etablissement reconnu par l'Etat)— awarded upon completion of three years of study (four years at some schools) in business following the baccalaureat.
- C_R Diplome or Certificat de Fin d'Etudes (Certificate of Completion) from a private business school not recognized by the State—represents three years of study (four years at some schools) following the baccalaureat.
- D Diplome Vise (Sealed Diploma) from a traditional grande ecole of business—awarded upon completion of three years of study following one year classe preparatoire and concours.
- D₁ Diplome d'Etudes Superieures Commerciales Administratives et Financières (DESCAF) (Diploma of Higher Studies in Commerce, Administration, and Finance)—represents three years of business studies following one year classe preparatoire and concours.
- D₂ Diplome d'Etudes Politiques—awarded upon completion of three years of study at an Institut d'Etudes Politiques (Institute of Political Studies) usually following a one-year preparatory program.



- D₁ Diplome Superieur d'Arts Appliques (Diploma of Applied Arts)—represents two years of art study following the BTS (was one year program until 1986).
- D₄ Maitrise—awarded upon completion of one year of second-cycle university studies beyond the licence or two years beyond the DEUG; gives access to third-cycle university studies.
- D₅ Maitrise des Sciences et Techniques (Science and Technology), Maitrise des Sciences de Gestion (Business), Maitrise d'Information Appliquees a la Gestion (Computer Science Applied to Business)—awarded upon completion of two years of second-cycle university studies following the DEUG and a preparatory program that is taken concurrently with the DEUG.
- D₆ Diplome d'Ingenieur (Diploma of Engineer)—represents four years of study at an Ecole National d'Ingenieurs following the baccalaureat and concours.
- D₇ Diplome d'Ingenieur (Engineer Diploma)—awarded upon completion of three years of study in a grande ecole following a two-year classe preparatoire, or five years of study following the baccalaureat.
- D_s Diplome d'Agronomie Generale (General Diploma in Agriculture)—awarded upon completion of two years of study in agriculture following two years of classe preparatoire and a concours.
- E Certificat d'Aptitude au Professorat de l'Enseignement Secondaire (CAPES) (Certificate of Qualification of Secondary School Teacher), Certificat d'Aptitude au Professorat de l'Enseignement Technique (CAPET) (Certificate of Qualification of Technical Education Teacher)—awarded for success on a highly competitive national examination taken following at least one year of study (usually more) beyond the licence and one year of teaching practice.
- E₁ Magistere—awarded upon completion of three years of university studies beyond the DEUG (entrance exam also required). Introduced in 1985; first awarded in 1988.
- E₂ Diplome d'Architecte Diplome par le Gouvernement (State Architecture Diploma)—awarded upon completion of three years of study following the Diplome d'Etudes Fondamentales en Architecture (two-year program).
- E₃ Diplome de l'Ecole Speciale d'Architecture (Diploma of the Special School of Architecture)—five-year program following the baccaluareat.
- E₄ Diplome d'Architecte de l'Ecole Nationale Superieure des Arts et Industries de Strasbourg (Diploma of Architect of the Higher National School of Arts and Industries at Strasbourg)—four-year program following baccalaureat and a one-year classe preparatoire.
- E, Diplome National Superieur d'Expression Plastique (Higher National Diploma of Studio Art)—award 1 upon completion of three years of study beyond the two-year Certificat d'Initiation Plastique (Certificate of Introductory Studio Art).
- F Diplome d'Etat de Docteur en Pharmacie (State Diploma of Doctor of Pharmacy) awarded upon completion of a five-year program in pharmacy.
- F₁ Diplome d'Etat de Docteur en Chirurgie Dentaire (State Diploma of Doctor of Dental Surgery)—awarded upon completion of a five-year program in dentistry.
- F₂ Diplome d'Etat de Docteur Veterinaire (State Diploma of Doctor of Veterinary Medicine)—awarded upon completion of a four-year program following a preparatory year.
- G Mastere—awarded upon completion of one year of third-cycle study at a grande ecole following the diplome from a grande ecole of business or the Diplome d'Ingenieur. The program includes 250 hours of classroom work, laboratory, and applied work, as well as a four to six month internship, project, and short thesis. Introduced in 1986.
- G₁ Diplome d'Etudes Superieures Specialisees (DESS (Diploma of Higher Specialized Studies)—awarded upon completion of one year of third-cycle university studies; does not give access to doctoral studies.
- G₂ Diplome d'Etudes Approfondies (DEA) (Diploma of In-Depth Studies)—awarded upon completion of one year of third-cycle university studies; required for admission to doctoral programs.



France

- G₃ Certificat d'Aptitude a l'Administration des Entreprises (CAAE) (Certificate of Qualification in Business Studies)—awarded upon completion of one year of third-cycle study following the maitrise or Diplome d'Ingenieur at an institute of business administration (regarded as a DESS).
- H Doctorat de Troisieme Cycle (Third-Cycle Doctorate)—awarded upon completion of one to two years beyond the DEA of research and writing a dissertation. Phased out beginning in 1984.
- H₁ Diplome de Docteur-Ingenieur (Doctoral Diploma in Engineering)—awarded upon completion of one to two years of study beyond the Diplome d'Ingenieur and DEA. Phased out beginning in 1984.
- H₂ Doctorat (Doctorate)—awarded upon completion of two to four years beyond the DEA of research and writing of a dissertation. Introduced in 1984.
- H₃ Diplome d'Etat de Docteur en Medecine (State Diploma of Doctor of Medicine)—awarded upon completion of two to five years of third-cycle study beyond the Certificat de Synthese Clinique et Therapeutique (total of eight to eleven years). The general medicine program requires two years of study. Specialization requires passing a Concours d'Internat de Specialite (speciality internship exam) followed by classroom instruction and clinical internship.
- H₄ Diplome d'Etat de Docteur en Medecine, Mention Recherche Medicale (State Diploma of Doctor of Medicine in Medical Research)—awarded upon completion of four years of third-cycle study and research leading to a dissertation.
- H, Doctorat de l'Etat (State Doctorate)—awarded upon completion of a dissertation following at least five years following the maitrise or three years following the Third-Cycle Doctorate. Phased out beginning in 1984.
- H₆ Habilitation a Diriger des Recherches (Entitlement to Direct Research)—awarded for a dossier of research, publications, and other contributions to the field submitted to the president of the university, review by a panel, and oral presentation by the candidate. To be eligible for the habilitation, candidates must have the new doctorat or the former Doctorat d'Etat. The holder of a habilitation may direct doctoral dissertations. Introduced in 1984.

Grading System

	Mention	
1 6 –20	Tres bien	Outstanding
14-15	Bien	Very good
1213	Assez bien	Good
10-11	Passable	Satisfactory

Montion

Feilures are indicated as Ajourne

French instructors rarely use the entire range of grades. It is rare that grades of 16 and above are given, especially in the arts, letters, and social sciences. The passing grade for a single subject is usually 10/20, although grades of 8 and 9 usually indicate satisfactory performance. Regardless of individual subject grades, a student is considered to have passed an academic year when the combined average of all of his or her grades (moyenne generale) is 10 or above.

Advice for Admissions Officers

- The licence and other credentials requiring three years of postsecondary study are normally not sufficient preparation for graduate admissions consideration.
- Holders of four-year postsecondary credentials from universities or grandes ecoles may be considered for graduate admission.



France

- Holders of five-year postsecondary credentials may be considered for graduate admission with transfer credit determined through a course-by-course analysis of the last year of study.
- Holders of the DESS may be considered for graduate transfer credit. The DESS
 yields graduate transfer credit. The DEA and the master's may be considered
 comparable to U.S. master's degrees.
- The new doctorat and the former Doctorat d'Etat are comparable to U.S. doctoral degrees.

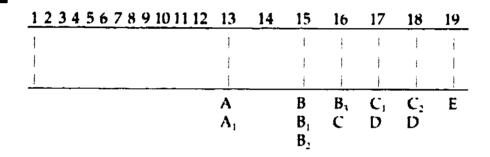
Additional Sources of Information

Morrissey, Mariam, France, A Study of the Educational System of France and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1988.

Wanner, Raymond E., France. WES, AACRAO, Washington, D.C., 1975.

Gabon

Educational System



- A Baccalaureat (secondary school certificate)—awarded upon completion of six years of primary and seven years of secondary school. Acceptable for admission to higher education.
- A₁ Special entrance exam—qualifying examination for entrance to higher education given to those students who do not hold the *baccalaureat*.
- B Diplome de professeur due premier cycle du l'enseignement secondaire—awarded upon completion of two years of tertiary-level study at the advanced teacher training college.
- B₁ Diplome de specialiste qualifie—qualification awarded by National School of Engineering after two years of study beyond the baccalaureat.
- B₂ Diplome universitative d'etudes _____ (DUE)—qualification awarded after two years of study in the faculties of law and economics, arts, or science. Diploma issued in four areas: economiques, juridiques, literaires, and scientifiques.
- B₁ Certificate d'aptitude au professorate des colleges—qualification awarded by advanced teacher training college after three years of study beyond the baccalaureat.
- C Licence en Lettres—awarded upon completion of three years of study beyond the baccalaureat.
- C₁ Licence en Sciences economiques—awarded upon completion of four years of study beyond the baccalaureat.
- C₂ Diplome d'Ingenieur—awarded upon completion of five years of study in engineering beyond the baccalaureat.
- D Maitrise—awarded after completion of one year of study beyond the licence.
- E Doctorat—qualification awarded by the University Centre for Health Sciences (CUSS) after six years of tertiary-level study.

Gabon

Grading System

17-20	Tres bien	Very Good	A+
14-16	Bien	Good	Α
	Assez bien	Good enough	В
10-11	Passable	Passing	C
9 - 0	Insufficient	Failure	F

Advice for Admissions Officers

Applicants holding the licence earned after three or more years of study or the Diplome d'Ingenieur may be considered for graduate admission.

Applicants holding the maitrise may be considered for admission to programs of graduate study at a level to be determined by the nature of the maitrise completed and its relevancy to the graduate program the student wishes to enter.

Additional Sources of Information

Trudeau, Edouard, Selected French Speaking Sub-Saharan African Countries. 1975.

Educational System

Primary	Secondary				Tert	iary			
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	A A ₁	A ₂ B	В		C	C	D	D	E

Abschlusszeugnis (Completion Certificate), Mittlere Reiffe (Middle Maturity--Zehnklassiege allgemeinbildende polytechnische oberschule (Ten-Grade General Education Polytechnical Secondary School) is a primary and lower secondary school, followed by university-preparatory, vocational, or combined universitypreparatory and vocational education.

A₁ Teilberuf (Partial Vocation)—three-year vocational program for eighth-grade

A2 Reifeprufung (Maturity Certificate) [also known as Abitur]—Erweiterte Oberschule (Extended Secondary School) marks completion of university-preparatory study, grants university admission.

A3 Facharbeiter Zeugnis (Skilled Worker Certificate)— Berufsschule (Vocational School) marks completion of vocational secondary school. Note: both the Reifeprufung and the Facharbeiter Zeugnis may be earned in a three-year combined university-preparatory and vocational program after grade ten.

Professional qualifications, such as Ingenieur (engineer), Kindergartnerin (kindergarten teacher), Volkswrit (economist), etc. - Fachschule (Technical School) completion of training for skilled technicians and professions, three or

four years after grade 10.



Democratic Republic



German

Democratic Republic

- C Diploma (diploma)—completion of university studies, four or five years in most fields, six years in medicine.
- D Doktor (doctor)—three or for years of study and experience beyond diploma, requires dissertation.
- E Doktor der Wissenschaften (Doctor of Sciences)—four or five years beyond doktor, requires dissertation. Normal prerequisite for university professorship.

Grading System

All levels:

1	Sehr gut	Very Good
2	Gut	Good
3	Befriedigend	Satisfactory
4	Genugend	Sufficient
5	Ungenugend	Insufficient

Advice for Admissions Officers

• Holders of the university diploma may be considered for graduate admission.

Germany

Federal Republic of

Educational System

Primary	Secondary	,	ŧ			Ţ	ertiar	y		
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		A_2				\mathbf{B}_1				E

- A Realschulabgangzeugnis, Realschulabschluss, Mittlere Reife, Sekundarabschluss I. Fachoberschulreife (intermediate school certificate)—Realschule (intermediate school) is a secondary school extending to grade 10 (usually followed by vocational or technical training).
- A₁ Berufsschulabschluss (vocational school certificate)—Berufsschule is a vocational school combined with apprenticeship to complete compulsory education.
- A₂ Fachoberschulabschluss, Fachhochschulreife, (certificate of Fachoberschule completion or Fachhochschule readiness)—Fachoberschule is a technical secondary school, grades 11 and 12, following Realschule. Completion of this vocational option grants access to Fachhochschule (polytechnic university).
- A₃ Abitur, Zeugnis der Allgemeinen Hochschulreife, Reifezeugnis (certificate of completion of Gymnasium, college preparatory studies)—marks completion of 13 years of college preparatory study and grants university entrance.
- B Vordiplom, Vorprufungszeugnis, Zwischenprufung, Zwischenzeugnis (intermediate certificate)—marks intermediate point in university studies, usually after tour to six semesters.
- B₁ Diplom from Fachhochschule (polytechnic university)—completion of polytechnic studies; usually lasts at least four years and includes at least one semester of internship.

Lim m (university), Magister Artium, Staatsexamen—completion of university studies, usually at least four years.

Germany

D Promotions Urkunde—completion of doctoral degree.

Federal Republic of

Habilitation—recognition of published research.

Grading System

Diplom level (B₁ and C above)

1 Sehr qui 2

Very good

Gut

Good

3 Befriedigend

Satisfactory

Ausreichend

Barely satisfactory

Nicht ausreichend 5

Unsatisfactory

Advice for Admissions Officers

Holders of a university diplom may be considered for placement in U.S. graduate schools. Following a course-by-course analysis, the diplom may yield graduate transfer credit for work completed during the final year of study.

Additional Sources of Information

The Educational System in the Federal Republic of Germany. Prepared by the Secretariat of the Standing Conference of Ministers of Education of the States of the Federal Republic of Germany in cooperation with the Federal Ministry for Education and Science and the Conference of West German University Rectors. College Entrance Examination Board, Princeton, 1979.

Littmann, Ulrich, An Introduction to the Confusion of German Education. Bonn, Deutscher Akademischer Austauschdienst (DAAD), 1976.

Porter, Georgeanne B., Federal Republic of Germany: A Study of the Educational System of the Federal Republic of Germany and a Guide to the Academic Placement of Students in Educational Institutions of the United States, WES, AACRAO, 1986.

Tombiane

Educational System

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Ghana

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- Middle School Leaving Certificate (old--awarded upon completion of four years of middle school (or earlier given satisfactory test results).
- A. West African School Certificate, General Certificate of Education-Ordinary



Ghana

- Level (WASC/GCE-0)—based on results of WASC/GCE-0 examinations taken upon completion of five years of secondary education.
- A₂ Nonuniversity certificates and diplomas, e.g., Pre-technical Course-Ministry of Education Examination, Auxiliary Grade Nurses Certificate, Certificate B (Postmiddle School Certificate)—awarded upon completion of two years of study beyond Middle School Leaving Certificate.
- A₃ University certificates, e.g., archival studies, computer science, librarianship, statistics, adult education—awarded upon completion of one year of study beyond WASC/GCE-0 levels.
- A₄ Higher School Certificate, General Certificate of Education-Advanced Level (HSC/GCE-A)—based on results of HSC/GCE-A examinations taken upon completion of two years of study beyond WASC/GCE-0 levels.
- As Nonuniversity certificates, e.g., business studies courses-Royal Society of Arts (RSA)—awarded upon completion of three years of study beyond Middle School Leaving Certificate. Ordinary technical diplomas in various fields of engineering, Teachers' Certificate A (two year postsecondary or four years postmiddle school), Midwifery Training Program—awarded upon completion of two years of study beyond WASC CE-0 levels.
- A_b University certificates and diplomas, e.g., social administration, estate management, land surveying, various fields of engineering, External Licentiate in Theology—awarded upon completion of two years of study beyond WASC/GCE-0 levels.
- B Nonuniversity certificates and diplomas, e.g., Technician III Certificates in various fields of engineering, state registered nurses, Technical Teachers' Certificate (Business Education), three-year postsecondary teaching certificate (first graduates in 1978)—awarded upon completion of three years of study beyond WASC/GCE-0 levels.
- B₁ University certificates and diplomas, e.g., laboratory technician, dance, drama and theatre studies, music—awarded upon completion of three years of study beyond WASC/GCE-0 levels.
- B₂ Nonuniversity certificates and diplomas, e.g., Handicraft Certificate A, advanced teacher training college—awarded upon completion of three years of study beyond the pretechnical course.
- B₁ University certificates and diplomas, e.g., accounting, public administration, general agriculture, animal science, agricultural engineering, home science extension art—awarded upon completion of two years of study beyond HSC/GCE-A levels.
 - Land surveying—awarded upon completion of two years of study beyond Land Surveying Certificate.
 - Higher Technical Diplomas—awarded upon completion of two years of study beyond Ordinary Technical Diploma.
 - Home science education—awarded upon completion of four years of study beyond WASC/GCE-0 levels.
- C Bachelor's degree—first university degree, awarded upon completion of a preliminary year (after WASC/GCE-0) plus three years of university study.
- C₁ Nonuniversity certificates and diplomas, e.g., Technical Teachers' Certificate (Teachers' Education)—awarded upon completion of one year of study beyond Higher Technical Diploma or Advanced Craft Certificate.
- C₂ University certificates and diplomas, e.g., Nursing Tutors' Diploma—awarded upon completion of two years of study beyond State Registered Nurse. African music—awarded upon completion of two years beyond Music Diploma.
 - Agricultural extension and farm management; tropical horticulture—awarded upon completion of five years of study beyond WASC/GCE-0 levels, including a three-year certificate from an agricultural college.
 - Physical planning; French—awarded upon completion of three years of study beyond HSC/GCE-A levels.



31

Ghana

- C₃ Bachelor's degree—first university degree, awarded upon completion of three years of study beyond HSC/GCE-A levels or four years of study beyond GCE-O levels
- C₄ Technical Teachers' Certificate (nonuniversity)—awarded upon completion of two years of study beyond Handicraft Certificate A.
- C₅ Diploma in Pharmacy (university)—awarded upon completion of four years of study beyond HSC/GCE-A levels.
- D University postgraduate diplomas, e.g., archival studies, computer science, forest protection, geology, journalism and mass communications, library studies, air conditioning and refrigeration, environmental health engineering, geodetic engineering and surveying, industrial management, sanitary/highway engineering—awarded upon completion of one year of study beyond the bachelor's degree.
- D₁ Bachelor of Arts Honours (Education)—second university degree, awarded upon completion of one year of study beyond the B.A. in Education.
- D₂ University postgraduate diplomas, e.g., architecture and various fields of engineering—awarded upon completion of one to two years of study beyond the bachelor's degree.
- E Master's degree—second university degree, awarded upon completion of two years of study plus a thesis beyond the bachelor's degree.
- F Bachelor of Medicine and Bachelor of Surgery (M.B., CH.B.) first university degree, awarded upon completion of six years of study beyond GCE-A levels.
- G Ph.D.—third university degree, awarded upon completion of two to three years of study beyond the master's degree plus a dissertation.

Grading System

University grading

University of Ghana			versity of nd Techno		University of <u>Cape Coast</u>			
Α	70-100	Pass	A +	85-100	Pass	Α	70-100	Pass
B+	60- 69	Pass	Α	75- 84	Pass	B+	60- 69	Pass
B-	50- 59	Pass	В	65 74	Pass	В	50- 59	Pass
C	40- 49	Pass	C	50- 64	Pass	C	40- 49	Pass
Ď	30- 39	Fail	D	40- 49	Pass	D	30- 39	Fail
F	0- 29	Fail	E	0- 39	Fail	E	0- 29	Fail

Advice for Admissions Officers

- Holders of a bachelor's degree may be considered for graduate admission.
 Graduate transfer credit may be awarded for postgraduate diplomas on a course-by-course basis after a careful review of the syllabus.
- A master's degree may be considered comparable to a U.S. master's degree.
- A Ph.D. may be considered comparable to a U.S. Ph.D. degree.

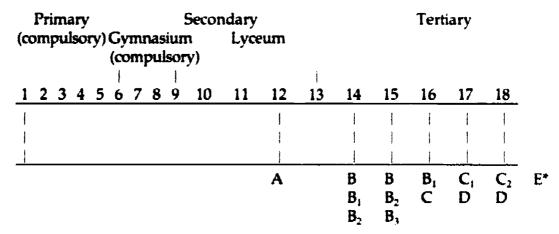
Additional Sources of Information

Berry, Stan, Ghana, A Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1976. The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of NAFSA and AACRAO, Washington, D.C., 1973.



Greece

Educational System



*time not specified

- A Apolyterion (High School Certificate)—awarded upon completion of the three years of lyceum (upper secondary education), either general, multidisciplinary, or vocational-technical.
- B Ptychion (Preprimary Teacher Diploma, Home Economics Teacher Diploma, Primary Teacher Diploma)—awarded upon completion of two to three years of full-time tertiary study in a teacher training college. (Abolished in 1986).
- B₁ Ptychion (Physical Education Teacher Diploma)—awarded upon completion of four years of full-time tertiary study in a national academy for physical education (ethniki akademia somatikis agogis). (Abolished in 1986).
- B₂ Ptychion (Higher Technical-Vocational Diplomas)—awarded upon completion of two or three years of full-time tertiary study (depending on the specialization) in a Center for Higher Technical and Professional Studies (KATEE). In 1983, the KATEE were replaced by Technological Education Institutions (TEI) whose diplomas require three years of full-time study.
- B₁ School of Nursing Graduate Nurse Certificate—awarded upon completion of three years of full-time tertiary study in a higher school of nursing. Beginning in 1983, nursing was offered at TEI departments of health and social care.
- C Ptychion, from a four-year university program—first university degree, awarded upon completion of four years of full-time tertiary study plus final examination.
- C₁ Ptychion in agriculture and forestry, veterinary medicine, dentistry, and engineering—first university degree, awarded upon completion of five years of full-time tertiary study plus final examinations.
- C₂ Ptychion in medicine—first professional degree in medicine, awarded upon completion of six years of full-time tertiary study.
- D Diploma metaptychiakon (Diploma of Graduate Studies)—awarded by a limited number of faculties upon completion of a series of courses covering one or two years beyond the first degree.
- E Didaktorikon (doctorate)—awarded on the basis of tutorial study, research, and completion of dissertation.

NOTE: Teacher training: Beginning in 1986, education of preprimary, primary, and physical education teachers was moved to departments of education in universities where students pursue a four-year program.

Graduate Education: Some faculties offer one- or two-year programs of advanced courses. Admission is based on qualifying examinations. A small number of doctorates (didaktorikon) are awarded each year to students who are accepted by a professor to do independent study, including research and a dissertation. Courses and examinations are not required.

Greece

Grading Systems

* * · · ·	ki School of al Studies	All other Greek universities			
Excellent	9.0-10.0	Excellent	8.5-10.0		
Very good	7.0- 8.9	Very 300d	6.5- 8.4		
Good	5.0- 6.9	Good	5.0- 6.4		
Fair	Below 5	Fail	Below 5		

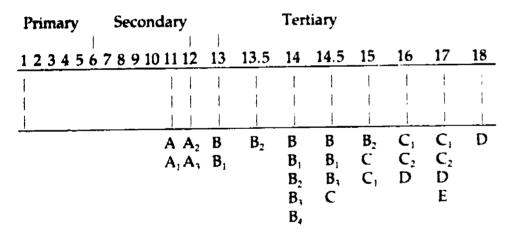
Advice for Admissions Officers

 Ptychion from a four-year university program is the minimum requirement for admission to graduate and professional school degree programs.

Additional Sources of Information

Oliver, E. Eugene, Greece: A Study of the Educational Systems of Greece and a Guide to the Academic Placement of Students from Greece in Educational Institutions in the United States. WES, AACRAO, Washington, D.C., 1982.

Educational System



- A Bachiller en ciencias y letras, bachiller _____ (in vocational, technical, or specialized field), secretaria _____ —awarded upon completion of 11 years of study.
- A₁ Maestro de educación primaria bilingue—awarded upon completion of 11 years of study.
- A₂ Perito ______, Bachiller ______ y perito ______ (double credential in one or two vocational/technical fields), Secretaria bilingue, Maestro/maestra de ______ (in options such as preprimary, primary, physical education and home economics)—awarded upon completion of 12 years of study.
- A₃ Topografo, Trabajador social, Terapista ocupacional y recreativo, Bibliotecario anxilar, Operador de computadores, Analista de sistemas—awarded upon completion of 12 years of study.
- B Maestro de educación musical—awarded upon completion of two to three and one-half years of tertiary study.
- B₁ Tecnico _____, diploma—awarded upon completion of two to three and one-half years of tertiary study.
- B₂ Profesor en _____ —awarded upon completion of two and one-half to four years of tertiary study.

3



Guatemala

- B₃ Profesor de ensenunza media en _____ —awarded upon completion of three to three and one-half years of tertiary study.
- B₄ Enfermera (nursing)—awarded upon completion of three years of tertiary study.
- C Baccalaureaus scienciae, baccalaureaus artium (from Universidad Francisco Marroquin)—awarded upon completion of three and one-half to four years of tertiary study.
- C₁ Baccalaureatus in scientiis, Baccalaureatus in artibus, licenciado or _____(title) al (en) grado de licenciado (titles include economista, biologo, psicologo)—awarded upon completion of four to six years of tertiary study.
- C₂ Abogado y notario, arquitecto, ingeniero _____, quimico farmaceutico—awarded upon completion of five to six years of tertiary study.
- D Maestria, maestro, magister _____ —awarded after completion of at least one to three years of study beyond the licenciado.
- E Cirujano dentista, medico y cirujano, medico cirujano, medico veterinario—awarded upon completion of six years of tertiary study.

Advice for Admissions Officers

• Applicants who have received the licenciado, the baccalaureatus in scientiis or baccalaureatus in artibus from Univerdad del Valle, or one of the first professional degrees (e.g., arquitecto, ingeniero, cirujano, dentista, etc.) may be considered for graduate admission. The maestria, maestro, or magister may be considered comparable to a U.S. master's degree.

Additional Sources of Information

The Admission and Placement of Students from Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. A PIER Workshop Report, AACRAO/NAFSA, 1987.

Guinea

Educational System

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- A Baccalaureat—awarded upon completion of 12 years of primary-secondary education.
- A₁ Concours d'entree (Competitive Entrance Examination)—required following the buccalaureat for admission to higher education.
- B Diplome de professeur de l'enseignement secondaire—first university degree awarded upon completion of three to four years of tertiary study.
- B₁ Licence—first university degree awarded upon completion of three years of tertiary study (four years in some fields).

Guinea

B₂ Diplome d'ingenieur—first university degree in engineering awarded for completion of four years of tertiary education.

C Diplome d'etudes Superieures—second university degree awarded after the licence. Represents an additional year of study.

D Doctorat—awarded after the licence and often also after the diplome d'etudes superieures. Completion of several years of research in the form of a thesis is required.

Grading System

Based on French grading system.

16-20	Tres Bien	Α-
14-15	Bien	Α
12-13	Assez bien	В
10-11	Passable	C

Advice for Admissions Officers

 Applicants holding university-level qualifications representing four years of postbaccalaureate study may be considered for graduate admission. The three-year licence is normally deemed insufficient preparation for graduate admission.

Educational System

22 20 21 19 17 18 14 15 16 123456789101112 13 C_1 D В C_1 C \mathbb{C}_2 C_2

- A Certificat de Fin d'Etudes Secondaires classiques, Première Partie (Certificate of Completion of Classical Secondary Studies, Part 1)—awarded upon completion of 12 years of primary-secondary education and successful results on the Baccalaureat I examination.
- A₁ Certificat de Fin d'Etudes Secondaires Classiques, Deuxieme Partie (Certificate of Completion of Classical Secondary Studies, Part II)—awarded upon completion of one additional year of secondary study beyond Baccalaureat I and successful results on the Baccalaureat II examination.
- B Certificat d'Aptitude au Professorat de l'Enseignement Secondaire (CAPES) (Secondary School Teaching Certificate) awarded upon completion of three years of tertiary study following Baccalaureat II.
- C Diplome de Fin d'Etudes (Diploma of Completion of Studies)—also called simply diplome, awarded upon completion of three to five years of tertiary study beyond Baccalaureat II.
- C₁ Licence—awarded upon completion of four to five years of tertiary study (some programs, such as linguistics, require three years).
- C₂ Diplome d'Ingenieur (Diploma in Engineering)—awarded for completion of four to five years of tertiary study after Baccalaureat II.

Haiti

79

- D Maitrise (master's)—second degree awarded upon completion of two years of full-time graduate study.
- E Doctorat (doctorate)—third degree awarded upon completion of two to three years of full-time graduate study following maitrise and includes presentation and defense of a thesis.

Grading System

L'Universite d'Etat (State University of Haiti)

			Suggested U.S. equivalent
Tres bien	Excellent	80-100	Α
Bien	Very good	70- 79	В
Assez bien	Good	65- 69	C
Passable	Fair	61- 64	D
Mediocre	Below average	50 - 6 0	F
Mal	Poor	30- 49	F
Nul	No credit	0- 29	F

Advice for Admissions Officers

 The diplome or licence awarded after at least four years of tertiary study is the minimum qualification for admission to graduate and professional school programs.

Additional Sources of Information

Simmons, Ruth J., Haiti, A Study of the Educational System of Haiti and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington D.C., 1985.

Honduras

Educational System

Primary Secondary			Tertiary								
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	A A	\mathbf{A}_1 \mathbf{A}_2	В	B B ₁	B B ₂ C ₃	C C ₁	C ₂	C,	D	E	E F G

- A *Buchiller en ciencias y letras—awarded upon completion of 11 years of study.
- A₁ *Buchiller en ______ (such as administracion de empresas, comercio, ciencias forestales, promocion social), *bachiller tecnico industrial, *bachiller tecnico agricola, *bachiller tecnico pecuario, maestro de _____ (such as artes plasticas, educacion primaria, educacion musical), *tecnico industrial _____ (such as electricidad or mecanica), perito mercantil y contador publico, secretaria comercial, contador privado—awarded upon completion of 12 years of study.

A₂ *Tecnico medio (in fields such as industrial electrica, industrial mecanica, agricola. pecuario), secretario bilingue-awarded upon completion of 13 years of study.

*Tecnico (university-level)—awarded upon completion of one and one-half to

three years of tertiary study.

_ (specialist in fields such as special education, Especialista en _ preschool education, school administration and supervision)—awarded upon completion of two years of specialized teacher education training after the maestro de educacion primaria.

B₂ Agronomo, dasonomo, *tecnico en enfermeria, *bachiller universitario en awarded upon completion of three years of tertiary study.

_____, Ingeniero agricola (EAP beginning 1987)— C *Bachiller universitario en ____ awarded upon completion of four years of tertiary study.

*Profesor de educacion medio-awarded upon completion of three to four years of tertiary teacher education.

_____, licenciatura—awarded upon completion of four and C₂ Licenciado en _ one-half years of tertiary study.

C₃ Ingeniero or arquitecto—awarded upon completion of five years of tertiary study.

D Doctor en ciencias químicas y farmacias, Doctor en cirugia dental-awarded upon completion of six years of tertiary study.

Maestria, Doctor en derecho mercantil-awarded upon completion of two to three years of study after the licenciatura.

Doctor en medicina y cirugia-awarded upon completion of seven years of F

Especialidad—awarded upon completion of at least one year of specialized medical training after the professional medical degree. *The titles of bachiller, tecnico, and profesor are awarded at various educational levels. Check carefully to verify the actual level of these credentials.

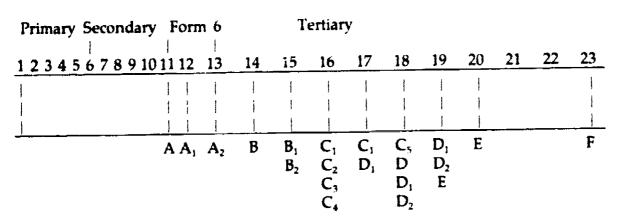
Advice for Admissions Officers

Applicants who have received the licenciado, some four-year Bachiller universitario en _____, and the first professional degrees (e.g., ingeniero, arquitecto, doctor en cirugia, etc.) may be considered for graduate admission. The maestria may be considered comparable to a U.S. master's degree.

Additional Sources of Information

The Admission and Placement of Students from Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. A PIER Workshop Report, AACRAO/NAFSA, 1987.

Educational System



Honduras

Hong Kong



Hong Kong

- A Hong Kong Certificate of Education (HKCE)—awarded upon completion of five years of secondary education (Middle Five or Form Five) to students who sit for the examinations.
- A₁ Higher Level Certificate (old Matriculation Certificate, The Chinese University of Hong Kong—CUHK)—awarded upon completion of an additional year of secondary education (Middle Six or Lower Form Six) to students who sit for the CUHK Matriculation Examination. Since 1979, this has been renamed the Hong Kong Advanced Level Examination (HKALE).
- A₂ Hong Kong Advanced Level Certificate (HKALC) students who have completed Upper Form Six are eligible to sit for these "A" Level examinations.
- B Higher Diploma (Hong Kong Polytechnic)—awarded upon completion of three years of tertiary education beyond Hong Kong Certificate of Education.
- B₁ Associateship (Hong Kong Polytechnic)—awarded upon completion of a oneyear program of study beyond the appropriate Higher Diploma.
- B₂ Higher Diploma, Lingnan College, Senior diploma (Hong Kong Baptist College)—awarded upon completion of a four-year (two plus two) program of study beyond the Hong Kong Certificate of Education.
- C Bachelor's degree—first degree, awarded upon completion of three years of tertiary education beyond Upper Form Six or four years beyond Middle Six.
- C₁ Bachelor's degree—first degree awarded by Chinese University of Hong Kong upon completion of four years of tertiary education beyond Upper Form Six.
- C₂ Diploma (Shue Yan College)—awarded on the basis of four years of education beyond Lower Form Six or Middle Six.
- C₃ Honours Diploma (Hong Kong Baptist College)—awarded upon completion of one year of tertiary education beyond the Senior Diploma.
- C₄ Honours Diploma (Lingnan College)—based on an additional year of studies beyond the Diploma.
- C₅ Bachelor of Medicine, Bachelor of Surgery (MBChB) first professional degree awarded upon completion of five years of tertiary study.
- D Bachelor of Architecture—second degree awarded upon two years of tertiary study after B.A. (Architecture Studies.)
- D₁ Master's degree—second degree awarded upon completion of one or two years of tertiary study after first degree.
- D₂ Master of Philosophy (MPhil)—second degree awarded upon completion of two years of full-time study, exam, and thesis.
- E Doctor of Philosophy (PhD)—third university do tree awarded upon completion of two to three years of full-time study beyond a master's degree plus exam and thesis.
- F Doctor of Medicine (M.D.)—second professional degree awarded upon completion of five years of study beyond appropriate first degree.

Academic Institutions

Chinese University of Hong Kong The University of Hong Kong Hong Kong Baptist College Hong Kong Polytechnic City Polytechnic of Hong Kong Hong Kong Shue Yan College Lingnan College

Several institutions are not accredited as postsecondary colleges by the Hong Kong government. With the cooperation of the Ministry of Education in the Republic of China (Taiwan), 13 institutions are able to produce bachelor's degrees for their graduates. These private institutions are: Cariton College, Chu Hai College, Far East College, Great Union College, Hong Kong Buddhist College, Houng Kong College (formerly Heung Kong College), Hwa Kiu College, Tak Ming



Grading Systems

The Chinese University of Hong Kong since 1978:

<u>Grade</u>	Standard	Converted points
Α	Excellent	4.0
A -	Very good	3.7
B+	Good	3.3
В	Good	3.0
8-	Good	2.7
C+	Fair	2.3
C	Fair	2.0
C-	Fair	1.7
D	Poor	1.0
E	Failure	0.0
F	Bad failure	0.0

Prior To 1978 By College:

Chung Chi College

Α	Excellent	11.0-12.0
В	Good	8.0-10.0
C	Average	5.0- 7.0
D	Pass	2.0- 4.0
E	Unsatisfactory	1.0
F	Failure	0.0

New Asia

А	l'ass
В	Pass
C	Pass
D	Pass
E	Failure
F	Failure

<u>United</u>

Α	Excellent	4.0
A	Very good	3.7
В	Good	3.0
C	Fair	2.0
D	Poor	1.0
E	Failure	0.0
F	Bad failure	0.0

Hong Kong Baptist College: Degree programs

Α	Excellent	4.00
A -	LACCION	3.75
B+	Very Good	3.30
В	Good	3.00
B –		2.75
C+	Satisfactory	2.30
C	•	2.00



Hong Kong

C –	Pass	1.70
D		1.00
E	Conditional grade	0.00
F	Failure	0.00
I	Incomplete	0.00
S	Satisfactory (for	Not included in
	noncredit subjects)	GPA calculation
WS	Withdrawn satisfactory	Not included in
	·	GPA calculation

Honours Diploma program and two-year diploma program:

Α	Excellent	4.00
В	Good	3.00
C	Satisfactory	2.00
D	Pass	1.00
E	Conditional grade	0.00
F	Failure	0.00
I	Incomplete	0.00
S	Satisfactory (for	Not included in
	noncredit subjects	GPA calculation
WS	Withdrawn satisfactory	Not included in
	•	GPA calculation
WF	Withdrawn failing	0.00
YR	Year grade	Not included in
	· ·	GPA calculation
NR	Not yet reported	Not included in
	•	GPA calculation

Hong Kong Shue Yan College

Α	Excellent	4.0
В	Good	3.0
C	Average	2.0
D	Below average	1.0
F	Failure	0.0

Lingnan College

<u>Grade</u>		<u>Standard</u>	Converted points
A +	4.0	Excellent	13
Α		Excellent	12
A -		Excellent	11
B+	3.0	Good	10
		Good	9
B –		Good	8
C +	2.0	Fair	7
C		Fair	6
C –		Fair	5
D+	1.0	Poor	4
D		Poor	3
D -		Poor	2
E		Prospective failure	
		after one term	1
F	0.0	Failure	0

Hong Kong Polytechnic

Hong Kong

Mark	<u>Grade</u>	Grade point		
75% and above	Α	4		
65-74%	В	3		
50-64%	C	2		
40-49%	D	1		
39% and below	F	0		

City Polytechnic of Hong Kong

75% and above	Α	Distinction
65-74%	В	Credit
55-64%	C	Pass
50-54%	D	Pass
45-49%	F	Fail
Below 45%	G	Fail

Advice for Admissions Officers

Bachelor's degrees and some diplomas are the minimum requirement for admissions consideration to graduate and professional degree programs. Specifically, bachelor's degrees from either university, honours diplomas from Hong Kong Baptist College, diplomas from Hong Kong Shue Yan College, and, prospectively, the still unspecified awards for Lingnan College year five graduates, plus some bachelor's degrees from the unaccredited institutions may be considered for admission to graduate and professional programs on quantitative grounds. Graduates of Hong Kong Polytechnic do not have an equivalent academic background.

Additional Sources of Information

The Admission and Placement of Students From the Pacific-Asia Area. A Workshop Report. The Joint Committee on Workshops of NAFSA and AACRAO, Washington, D.C., 1970.

The Admission and Placement of Students from Hong Kong, Malaysia, Philippines, Singapore. Report of a Workshop. The Joint Committee on Workshops of NAFSA and AACRAO, Washington, D.C., 1980.

Educational System

Tertiary Elementary Secondary Lower Higher 20 15 16 15.5 1 2 3 4 5 6 7 8 9 10 11 12 C_{4} E F* C C, \mathbf{B}_2 В C_1 Α \mathbf{A}_2 D C_1 \mathbf{C}_{i} B_{i} A_1 Cs **B**₂ B,

Hungary



^{*}time not specified

Hungary

- A Erettsegi bizonyitvany (maturity certificate)—awarded for completion of a fouryear program at a gimnasium following eight years of primary school. Provides access to university study.
- A₁ Szakkozepiskolai Tecknikus-Kepesito Bizonyitvany (Technical Secondary School Maturity Certificate)—awarded for completion of a four-year program at a Szakkozep (secondary technical school) following eight years of primary school. Provides access to university study.
- A₂ Technikus (Technician's Certificate)—awarded for completion of one year of study beyond the Technical Secondary School Technician's Certificate.
- B Uzem Mernok (Production Engineer)—awarded for completion of a three-year program at a university or foiskola (college).
- B₁ Oklevel (diploma) or bizonyitvany (certificate)—awarded for completion of a three-year program at a university or foiskola (college) in applied fields of agriculture, business, engineering, hotel management, etc.
- B₂ Ovonoi Oklevel in preprimary teacher training—awarded upon completion of two years (three years beginning in 1989) of tertiary study.
- B, Tanitoi Oklevel (Certificate of Lower Primary 3chool Teacher)—awarded upon completion of three years of tertiary study.
- C Tanari Oklevel (Certificate of Upper Primary School Teacher)—awarded for completion of four years of tertiary study at a university or foiskola.
- C₁ Tanar and Oklevel (Diploma of Secondary School Teacher)—awarded for completion of four to five years of study at a teacher training college or university.
- C₂ Oklevel (diploma) from a foiskola (college)—awarded for completion of four years of tertiary study.
- C₃ Oklevel (diploma) from a university—first university degree awarded for completion of five years of tertiary study.
- C₄ Jogtundomanyi Doktori (Doctorate in Law)—first professional degree, awarded tor completion of four and one-half years of university study.
- C. Fogorios (dentistry), Allatorios (veterinary medicine), Gyogyszeresz—first professional degree, awarded for completion of five years of university study.
- C_h Orvos (medicine)—first professional degree, awarded for completion of six years of university study.
- D Egyetemi Doktor/dr. univ. (university doctorate)—second university degree, awarded for completion of a minimum of one year (usually several years) of advanced study and thesis beyond the first degree. Courses are not required. Students must write and defend a thesis and pass an oral examination administered by a faculty committee.
- E Kandidatus—awarded by the Hungarian Academy of Sciences for completion of at least three years (usually more) of advanced research and, in exceptional cases, for recognition of significant, well documented scientific accomplishment.
- F Tudomany(ok)doctora—awarded by the Hungarian Academy of Sciences for several years of independent research beyond the kandidatus and publications proving scientific discovery.

Grading System

- 5 Jeles Outstanding or excellent
- 4 Jo Good 3 Kozepes Fair
- 2 Elegseges Satisfactory
- 1 Elegtelen Unsatisfactory



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Iceland

 Holders of a diploma or degree from a university or teacher training college requiring at least four years of study may be considered for graduate admission.

Additional Sources of Information

Educational System of Hungary, PIER Workshop Report, NAFSA. publication in Spring, 1990.

Educational System

Secondary Tertiary **Primary** 22 19 20 1 2 3 4 5 6 7 8 9 10 11 12 13 15 16 18 В C_1 C_3 C₄ E AA_1 B_1 D D_{i}

- A Gagnfraefaprof (Upper Secondary School Leaving Certificate)—awarded upon completion of one year of upper secondary education after preparatory year.
- A₁ Lower Engineer (secondary level)—awarded after completion of a three-year program that follows lower secondary school. Usually includes practical experience. NOTE: No longer in existence.
- A₂ Commercial High School/Junior College Certificate—awarded after two years beyond grunnskoli (eighth grade).
- A₃ Studentsprof (matriculation examination)—awarded after four years in the gymnasium (menntaskoli—or other qualified institution) and successful performance on the matriculation examination.
- B Almennt Kennaraprof (General Teacher Training Certificate)—awarded after four years of study beyond the upper secondary school. NOTE: Not available since 1970.
- B₁ Almennt Kennaraprof (General Teacher Training Certificate)—awarded after two years of education beyond the studentsprof. NOTE: Not available since 1970.
- C Teacher Training Certificate (B.Ed)—awarded after three years of education beyond *studentsprof*. NOTE: Since 1970, replaces B and B₁.
- C₁ Bachelor's degree (BA/BS)—first university degree, usually awarded after three to three and one-half years beyond the *studentsprof*.
- C₂ Verkfraedingur—first part (bachelor's degree in engineering)—awarded after four years beyond the studentsprof.
- C₃ Professional degrees (social worker, teacher)—awarded one year after BA/BS.
- C. Cand. Juris. (professional degree in law)—awarded five years after studentsprof.
- C₅ Cand. Theol. (professional degree in theology)—awarded five years after studentsprof.
- D Tannlaeknir (professional degree in dentistry)—awarded five to six years after studentsprof.
- D₁ Cand. Med. (professional degree in medicine)—awarded six to seven years after studentsprof.
- E Cand. Mag. (degree in Icelandic studies)—awarded six to seven years after studentsprof.
 - NOTE: The Ph.D. does not follow a formal program but is a research qualification awarded on an individual basis.



Iceland

Grading System

There are 'wo grading systems in common use in schools and colleges above the compulsory level:

- A Excellent
- B Good, above-to-high average
- C Adequate for continuation, low average
- D Inadequate for continuation, no credit given, but no re-sit requirement
- E Fai

			U.S. equivalent
9.00-10.00	agaetiseinkunn	Excellent	Α
7.25- 8.99	l einkunn	First class, (very) good	B+/A-
6.00- 7.24	II einkunn	Second class, good average	C + B
5.00- 5.99	III einkunn	Third class, adequate	C
0.00- 4.99		Fail	

The University of Iceland previously employed a scale with a range of minus 22 to plus 16. The minus scores were used to calculate the general average, but represented a "fail" in the specific course.

Advice for Admissions Officers

- Students who hold three and one-half or four-year B.A. degrees should be considered for admission to graduate study in the United States. A good student can complete a bachelor's degree (BA/BS) in three years.
- Students who hold the *kennaraprof* from the Teachers University of Iceland should be considered for graduate admission in a school of education. *Kennaraprof* no longer exists; teachers now have B.Ed. or BA/BS with professional year.
- Students who hold the Cand. Mag. should be considered for graduate admission with transfer credit determined on a course-by-course basis.

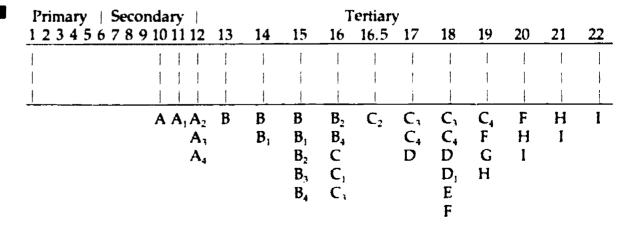
Additional Sources of Information

Admissions officers may wish to write to The Ministry of Culture and Education, Hverfisgata 6, Reykjavik, Iceland.

The Admission and Academic Placement of Students from Nordic Countries. A Workshop Report. NAFSA, Washington, D.C., 1974.

India

Educational System



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- A High School Certificate (HSC), High School Leaving Certificate, Matriculation Certificate, Higher Secondary Certificate, Secondary School Certificate (SSC), Secondary School Leaving Certificate (SSLC), Indian Certificate of Secondary Education (post-1976), All-Indian Secondary School Certificate—awarded upon completion of 10 years of primary-secondary study.
- A₁ Indian School Certificate, Higher Secondary School Certificate (HSSC), Predegree Certificate, Preuniversity Examinations (Arts, Sciences, and Commerce), Senior Cambridge Certificate; since 1975—Higher Secondary Certificates (Preuniversity, Part II)—awarded upon completion of 11 years of primary-secondary study.
- A₂ First Year B.A., B.Sc., B.Com. examinations, since 1975—All-Indian Senior School Certificate, Indian School Certificate, Higher Secondary School—Pre-Degree, Intermediate Certificate, Higher Secondary Certificates (Preprofessional, and Preuniversity)—awarded upon completion of 12 years of study.
- A₃ Intermediate Certificate (arts, sciences, and commerce)—awarded upon completion of one year of study following the preuniversity examinations.
- A₄ Preprofessional examinations (predental, preengineering, premedical, etc.)—awarded upon completion of 12 years of study.
- B Undergraduate diplomas—awarded after completion of one to three years of tertiary study.
- B. A., B.Sc., B.Com. (Pass, General, and Honours); B. Physical Education—awarded upon completion of two or three years of tertiary study.
- B₂ B.Education, B.Library Science—diploma awarded after one year of study beyond the two- or three-year bachelor's degree.
- B₃ B.Pharmacy—awarded upon completion of three years of tertiary study.
- B₄ Postgraduate diplomas in: home science, language, librarianship, or social work—awarded upon completion of one to two years of study beyond the two-year bachelor's degree.
- C B.Dental Surgery, Nursing, Veterinary Science—awarded upon completion of four years of tertiary study.
- C₁ B.Engineering, Technology, and Architecture, B.Sc.(Engineering), B.A.(Ed.), B.Sc.(Ed.), B.Ed.(Sc.), B.Ed.(Special)—awarded upon completion of four years of tertiary study.
- C₂ Bachelor of Medicine, Bachelor of Surgery (M.B.B.S.)—awarded upon completion of four and one-half years of tertiary study.
- C₃ Postgraduate diplomas in: business administration, business management, or industrial management—awarded upon completion of one to three years beyond the three-year bachelor's degree.
- C₄ LL.B.—awarded upon completion of three years of study beyond any bachelor's degree.
- D Master of Arts, Science, Commerce, Business Administration, or Education—awarded upon completion of two years of study beyond a three- or four-year bachelor's degree.
- D₁ Master of Engineering, or Technology—awarded upon completion of six years of tertiary study.
- E Ph.D.—awarded upon completion of six years of tertiary study.
- F M.Phil.—awarded upon completion of one to two years of tertiary study following a master's degree.
- G D.Litt., D.Mus., D.C.L., D.Sc.—awarded in recognition of post-Ph.D. research and publication. No minimum study required.
- H LL.M.—awarded upon completion of two years of study beyond the LL.B.
- I Ph.D., requiring the M.Phil. for admission—awarded upon completion of two years (minimum) of research only.



Grading system

Typical university scale

Indian degrees are classified First Division with Distinction, First Division, Second Division, Third Division, and Pass. Often the term "Class" is used in place of "Division." Marks sheets (transcripts) for nonengineering programs use a division or class notation for yearly examinations. Engineering programs have detailed grade reports that include an explanation of the grading scale. The following table is a general rule to evaluating records from India:

U.S. grade

- 7 F		
	Distinction	A +
	First Division	A
55 5 9 %	Upper Second Division	upper B
45- 54%	Lower Second Division	lower B
33- 44%	Third Division	C
(Often a	"Pass" Division follows "Third,"	' and represents a D grade.)
Indian In	stitute of Technology, Madras	U.S. grade
8.0-10.0	First Class with Distinction	A +
6.5- 7.9	First Class	Α
5.0- 5.9	Second Class	В
IIT, Boml	pay or Kanpur	U.S. grade
8.5-10.0	First Class with Distinction	A +
6.5- 8.4	First Class	Α
5.0- 6.4	Second Class	В
IIT Delbi	or Kharagpur	II C. amda
III, Delli	or Kharagpur	U.S. grade
7.5-10.0	First Class with Distinction	A +
6.5- 7.4	First Class	Α
5.0- 6.4	Second Class	В
		••

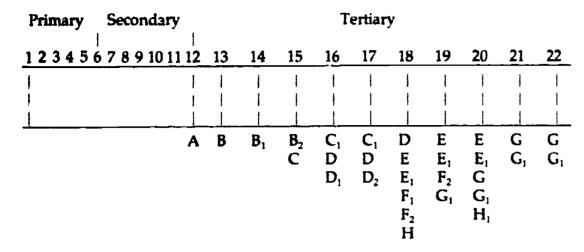
Advice for Admissions Officers

• The master's degree is the minimum qualification for admission to graduate and professional degree programs. Exceptions are the 16-year bachelor's degrees and postgraduate diploma programs.

Additional Sources of Information

The Admission and Placement of Students from South Asia: Bangladesh, India, Pakistan, Sri Lanka. A PIER Workshop Report, AACRAO/NAFSA, Washington, DC, 1986.





- A Surat tanda tamat belajar/ljazah sekolah menegah atas—secondary school leaving certificates awarded after completion of six years of primary education followed by six years of secondary education. Most Indonesian universities require one of these certificates plus an entrance examination for admission.
- B Diploma I/Akta I*—undergraduate diploma awarded after one year (20 to 30 credits) of study beyond secondary graduation. Qualifies holder to teach one subject at lower secondary level.
- B₁ Diploma II/Akta II*—undergraduate diploma awarded after two years (60 to 70 credits) of study beyond secondary graduation. Qualifies holder to teach two subjects at lower secondary level or one subject at higher secondary level.
- B₂ Diploma III/Akta III*—undergraduate diploma awarded after three years (90 to 100 credits) of study beyond secondary graduation. Qualifies holder to teach one subject at higher secondary level.
- C Bakalaureaus/bakalaureat (sometimes called sarjana muda before 1982)—first university degree, awarded after three years of tertiary education. Regulated as part of the sarjana. (Students often require up to five years to complete the three-year program.)
- C₁ Insinyur/insinjur (Ir.)—first university degree awarded after four to five years of study in faculties of engineering and agriculture. (Students often require six to seven years to complete these programs.)
- D Sarjana or sarjana lengkap—this degree confers the title Doctorandus/Doctoranda (or sarjana hukum in the field of law). Second degree, awarded upon completion of a minimum of four years and maximum of six years of tertiary study (two years beyond sarjana muda). Students often require up to eight years to complete the five-year program.
- D₁ Akta IV—qualifies the candidate to teach two subjects at the secondary level.
- D₂ Akta V—teaching license that qualifies university and institute lecturers to teach in appropriate faculties.
- E Magister sains—degree awarded upon completion of a two-year program of coursework beyond the sarjana.
- E₁ Pasca sarjana—degree of higher education awarded after six to eight years of tertiary study (two years beyond the sarjana).
- F Dokter gigi (Drg.) (Doctor of Dentistry)—awarded after a total of five years of coursework and internship.
- F₁ Dokter hewan (Drh.) (Doctor of Veterinary Medicine)—awarded after a total of six years of coursework.
- F₂ Dokter Medikal—awarded after six to seven years of coursework and internship.
- G Doktor—degree of higher education awarded after eight to eleven years of tertiary study (two years beyond pasca sarjana). Awarded by University Senate.
- G₁ Doctor of Philosophy (Ph.D.)—awarded after three to five years of study beyond the *sarjana* or *insinjur*. Program consists of coursework and dissertation.



Indonesia

- H Specialis 1—certificate of higher education on level of pasca sarjana. Awarded after six to eight years of tertiary study and significant contributions to field of study.
- H₁ Specialis II—certificate of higher education on level of doktor. Awarded after eight to eleven years of tertiary study and significant contributions to field of study.
 - *Diplomas I, II, and III are awarded at teacher training institutes. University-level students who are not in the field of education must obtain the Akta at the appropriate level in order to teach.

Grading System

Grading varies among tertiary institutions and even within institutions and faculties. High grades are rarely given. Quite often only "pass" (lulus) is shown on transcript. When grades are provided, the system below can be used:

1950s- 1960s	1960s :o present	Present written a	ssessment	Present system
5	10,9	Istimewa	Excellent	Α
4	8	Sangat baik	Very good	Α
3.5	7	Baik	Good	В
3	6	Berhasil	Successful	C
	5.75	Lulus	Minimum pass	C/D
2	5	Lulus bersyarat	Conditional pass	D
1	4,3,2,1	Tidak lulus	No pass, failure	F

Advice for Admissions Officers

- Students who have received the sarjana may be considered for graduate admission if they have graduated from public or "equalized" institutions. The sarjana muda is not considered sufficient preparation for graduate studies.
- Applicants holding the dokter medikal or the dokter gigi may be considered for graduate admission.
- Applicants holding the magister sains may be considered to hold a degree comparable to a U.S. master's degree.
- The doktor is not comparable to the U.S. Ph.D.; however, the Indonesian Ph.D. is considered comparable to the U.S. Ph.D.

Additional Sources of Information

Aanenson, Charles, A Study of Indonesian Education and a Guide to the Academic Placement of Students from Indonesia in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1979.



Educational System

NEW SYSTEM Primary Guidance Intermedia Cycle (Secondar	Tertiary									
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	A		В		С		D			E

- A Diplom (secondary school completion)—awarded upon completion of 12 years of education.
- B Kardani—awarded upon completion of a minimum of two years of postsecondary education and 70 credits.
- C Karshenasi/licence—awarded upon completion of a minimum of four years of postsecondary education and 140 credits. In the past, a few institutions awarded a karshenasi after three years of postsecondary study.
- D Karshenasi-arshad—awarded upon completion of two years of study (32 credits) beyond the karshenasi or licence; was previously called fogh-licence.
- E Doctorate—awarded upon completion of 24 credits and a dissertation (after karshenasi-arshad). Iran does not use the term Ph.D, but "doctorate" is used in postgraduate degrees such as: medicine, dentistry, pharmacy, veterinary medicine, and a few humanities majors.

NOTE: The Ministry of Justice translators always translate Iranian degrees as: AA/AS, BA/BS, MA/MS, Ph.D and/or Doctor of ______.

Up to the year 1964, postsecondary education at all Iranian colleges and universities was three years in length. After 1964, the *licentiate* degree required four years of postsecondary study. The *above licentiate* was two years in length, and the length of the doctorate degree varied by major field.

The number of required units for *licence* was 140 before the Islamic Revolution in 1979. Since the Revolution, several religion courses have been added to the programs, thus increasing the units to 146–148. Students who had completed the *licence* before the Islamic Revolution and are now studying in graduate programs are required to take the additional religion and Islamic culture courses.

Grading System

Primary, guidance cycle, intermediate, and most tertiary education is graded on a scale of 0-20 with a minimum passing grade of 10. A few universities use 0-20 with 13 passing. Others use A,B,C,D,F, which can be considered the same as the U.S. 4.0 grading system.



Iran

Suggested U.S. conversions:

	10 passing	13 passing					
Α	17-20	Α	18-20				
В	15-16.9	В	15-17.9				
C	12-14.9	C	13-14.9				
D	10-11.9	F	below 13				
F	below 10						

Advice for Admissions Officers

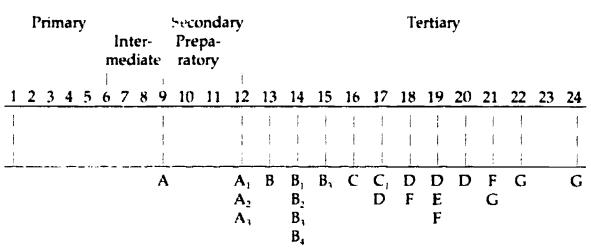
- The karshenasi is the minimum requirement for entry into graduate and professional degree programs.
- A karshenasi-arshad should be considered to be comparable to a U.S. master's degree.

Additional Sources of Information

Lockyear, Frederick E., Iran, A Guide to the Academic Placement of Students from Iran in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1976.

Iraq

Educational System



- A Intermediate Baccalaureate (also known as Certificate of Intermediate Studies)—awarded upon completion of three years of intermediate education and a government examination.
- A₁ Preparatory Baccalaureate—awarded upon completion of three years of academic preparatory education and a government examination.
- A₂ Vocational Baccalaureate—awarded upon completion of three years of vocational preparatory education and a government examination.
- A₁ Diploma in Primary Education (1960s to 1988)—awarded upon completion of three years of preparatory-level teacher education at a teacher-training school.
- B Certificate in ____ —formerly awarded by universities upon completion of at least one year of tertiary education.
- B₁ Diploma in Primary Education (since 1987)—awarded upon completion of two years of postsecondary teacher education at a teacher-training institute.
- B₁ Diploma—formerly awarded by universities and other postsecondary institutions upon completion of two to three years of tertiary education.

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- B₄ Diploma of Technician—awarded by technical institutes upon completion of two years of tertiary education.
- C Bachelor's degree—first university degree, awarded upon completion of four years of tertiary education in most fields.
- C₁ Bachelor's degree in architectural engineering, dental surgery, pharmacy, and veterinary medicine and surgery—first university degree, awarded upon completion of five years of tertiary education.
- D Higher Diploma—awarded by universities upon completion of one to three years of tertiary education following a bachelor's degree.
- E Bachelor of Medicine and Surgery—first university degree, awarded upon completion of six years of tertiary education plus one year of internship.
- F Master's degree—second university degree, awarded upon completion of two years of tertiary education following a bachelor's degree.
- G Doctor of Philosophy (Ph.D.) degree—third university degree, awarded upon completion of one year of coursework and two years of thesis research following a master's degree.

Grading System

		Approximate U.S. equivalen							
Iraqi	scale	Science fields	Non-science fields						
90-100	Excellent	Α	Α						
80- 89	Very good	Α	Α						
70- 79		Α	В						
60- 69	Pass	В	C						
50- 59	Pass	C	D						
0- 49	Failure	F	F						

Advice for Admissions Officers

Holders of a bachelor's degree may be considered for graduate admission.

Additional Sources of Information

Frey, James S., Iraq, WES, AACRAO, Washington, D.C. 1988.

Educational System

Primary			ioi	r	onda Sen 2 y	ior	r										
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i				I	1	ı	1			1		1_	1	!_			1
				A	A	A,	A	_		B B ₁	C	C ₁	C_2	D		E	E

A Intermediate Certificate—awarded upon completion of nine or ten years of primary and junior secondary school; leads to senior secondary school or to employment in clerical or commercial fields.



Ireland

Ireland

- A₁ Leaving Certificate—awarded upon completion of two years of senior secondary school; leads to university admission or admission to other postsecondary institutions or to higher grades of clerical or commercial employment.
- National Diploma (Higher Technician's Diploma)—awarded to technical college students by National Council of Educational Awards.
- Bachelor's degree—awarded upon completion of three years of tertiary education in arts and sciences (Pass) at the National University of Ireland or in education at the College of Education.
- Bachelor's degree—awarded upon completion of four years of tertiary education in arts and sciences, engineering, dairy science, and agriculture at the University of Dublin.
- C₁ Bachelor's degree—awarded upon completion of five years of tertiary education in architecture, dentistry, and veterinary science.
- C₂ Bachelor's degree—awarded upon completion of six years of tertiary education in medicine.
- Master's degree—awarded upon completion of two years of postbachelor's degree coursework and a minor thesis plus an examination, or two years of coursework plus a major thesis. NOTE: Graduates of the University of Dublin can obtain a Master of Arts degree upon payment of five pounds some three to four years after they have completed their coursework at the university.
- Ph.D.—awarded upon completion of a dissertation. Requires a minimum of three years of research beyond the master's degree.

Grading System

National Certificates and Diplomas—Technical Education

With distinction Excellent

With credit Good to very good

Pass Average

Fail

University

		Approximate U.S. equivalent
i	First Class	Α
II-I	Second Class, Upper Division	B +
11-11	Second Class, Lower Division	B-
111	Third Class	C
P	Pass	D
F	Fail	F

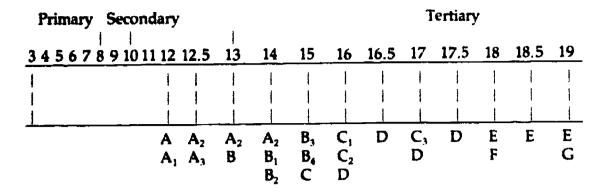
Advice for Admissions Officers

- A four-year bachelor's degree should be considered the minimum requirement for admission to graduate and professional programs.
- Holders of a master's degree may be considered to have the equivalent of a U.S. master's degree.
- Holders of a Ph.D. may be considered to have the equivalent of a U.S. Ph.D.

Additional Sources of Information

Ireland: A Directory and Yearbook. Institute of Public Administration, Dublin, 1987.





- A Teudat Gemer Tichonit or Teudat Hagamar Hatichonit (Secondary School Final Diploma)—certificate recognizing completion of grade 12.
- A₁ Teudat Bagrut (Matriculation Certificate)—basic qualification required for admission to universities. Awarded after 12 years of primary-secondary schooling and successful completion of matriculation examinations.
- A₂ Mechinot (preparatory programs)—programs of seven months to two years in length designed to provide students who are ineligible for university admission with a second chance to qualify.
- A, Practical Nurse—title awarded after a three and one-half-year program following grade nine.
- B Technai (Technician)—title awarded after completion of a one-year full-time or one and one-half-year part-time postsecondary program.
- B₁ Handassai (Practical Engineer)—title awarded after completion of a two-year postsecondary program.
- B₂ Teudat Horahah (Qualified Teacher)—title awarded after completion of a twoyear program following the matriculation certificate. Minimum qualification required for teacher in daycare centers, nursery schools, and kindergartens.
- B₃ Teudat Horahah Bachir (Senior Qualified Teacher)—title awarded after completion of a three-year program following the matriculation certificate. Most primary and secondary teachers have completed this program.
- B4 Registered Nurse (qualified professional nurse)—title awarded after completion of three years of postsecondary study. Further one-year specialization diplomas are available. Diploma holders may also go on to complete a B.Nur: .Sc. (Practical nurses may qualify as registered nurses by completing a special 18-month hospital program).
- C Bachelor's degree—awarded after completion of three years of university study. This is the most commonly awarded university degree in Israel.
- C₁ Four-year bachelor's degree—awarded after completion of four years of postsecondary study. Many four-year degrees are awarded at nonuniversity institutions.
- C₂ Bachelor of Laws—awarded after completion of four years of postsecondary study.
- C₃ Bachelor's degree—awarded after completion of five years of postsecondary study.
- D Master's degree—awarded after completion of one to one and one-half years of study beyond the bachelor's level.
- E Doctor of Philosophy—awarded after completion of a minimum of two years of study beyond the master's level.
- F Doctor of Veterinary Medicine—awarded after completion of two years of a Bachelor of Science program followed by four years of study.
- G Doctor of Dental Medicine, Doctor of Medicine—awarded after completion of six years of study plus one year of internship beyond the secondary level.



Israel

Grading System

The most common university grading scale is as follows:

95-100	Excellent	Α÷
85- 94	Very good	Α
75- 84	Good	В
65- 74	Fair	C
50- 64	Pass	D
0- 49	Fail	F

Other grading scales are used but are usually noted on the transcripts.

Advice for Admissions Officers

- The three-year bachelor's degree may be considered for up to 90 hours of transfer credit; in some cases, it may be comparable to a U.S. bachelor's degree.
- Applicants holding a bachelor's degree of four or more years in length, including the B.Ed., may be considered for graduate admission.
- Applicants holding the master's degree may be considered for graduate admission with transfer credits determined through a course-by-course analysis.
- The Doctor of Philosophy may be considered comparable to an earned doctoral degree in the United States.
- Applicants holding the Doctor of Dental Medicine, the Doctor of Medicine, or the Doctor of Veterinary Medicine may be considered to hold a first professional degree in the field and may be considered for graduate admission.

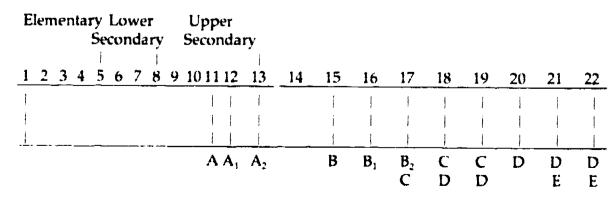
Additional Sources of Information

Franks, Lynne R., Israel and the Occupied Territories: A Study of the Educational Systems of Israel and the Occupied Territories and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1987.

Frey, James S., Israel: A Study of the Educational System of Israel and a Guide to the Academic Placement of Students from Israel in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1976.

Italy

Educational System



A Diploma di maestro d'arte, Diploma di abilitazione all'insegnamento nelle scuole di grado preparatorio—awarded upon completion of three years of upper secondary education.



- A₁ Diploma di maturita magistrale—awarded upon completion of four years of upper secondary education.
- A₂ Diploma di maturita classica, Diploma di maturita scientifica, Diploma di maturita linguistica, Diploma di maturita tecnica, Diploma di maturita professionale, Diploma di maturita artistica—awarded upon completion of five years of upper secondary education.
- B Diploma in statistics—awarded upon completion of two years of university education.
- B₁ Diploma in pharmacy, diploma in elementary school supervision, diploma in physical education—awarded upon completion of three years of university education.
- B₂ Diploma in various areas of specialization—awarded upon completion of four years of tertiary-level education at fine arts academies or industrial arts institutes.
- C Diploma di laurea di dottore—awarded upon completion of from four to six years of university education.
- D Post-laurea certificates—awarded upon completion of from one to five years of post-laurea studies.
- E Dottore di recerca—awarded upon completion of at least four years of postlaurea studies.

Grading System

Universities and university institutes:

- 30 Highest possible grade
- 18 Lowest passing grade
- 0-17 Failure

Grading for the defense of the thesis is out of a maximum of 110 and is expressed as a fraction, e.g., as "90/110."

Advice for Admissions Officers

- The *laurea* is the minimum requirement for admission to graduate and professional degree programs.
- All post-laurea diplomas represent graduate-level work. Advanced standing may be awarded in accordance with the policies of individual institutions.
- Many post-laurea diplomas may be considered comparable to a U.S. master's degree if they require two or more years of work.
- The dottore di ricerca represents advanced graduate work and may be comparable to a U.S. earned doctorate. Since the requirements for a dottore di ricerca vary, each must be evaluated individually.
- Graduates of a fine arts academy or an industrial arts institute may be considered for admission to graduate programs in fields of study closely related to their tertiary-level studies in Italy.

Additional Sources of Information

Capobianco, Joseph P., Italy: A Study of the Educational System of Italy and a Guide to the Academic Placement of Students from Italy in Educational Institutions of the United States. WES, Washington, D.C., 1981.



Ivory Coast

Primary Secondary					Tert	iary			
1 2 3 4 5 6 7 8 9 10 11 12	13	14	15	16	17	18	19	20	21
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			1			-			
	Α	B B ₁	B ₂ B ₃ B ₄ B ₅ B ₆	B ₇ B ₈ B ₉	B ₁₀ C C ₁ C ₂	C ₂ C ₃ C ₄ D D ₁ E	C ₄ F F ₁ F ₂	C ₄ F ₂ F ₃ F ₄	F ₄

- A Baccalaureat—secondary school leaving certificate obtained at the end of three years of upper secondary school (total of 13 years of primary and secondary education); gives access to higher education.
- B Certificat d'Aptitude Professionnelle des Instituteurs (Teaching Training Certificate for Instructors)—awarded upon completion of a one-year postsecondary program to train elementary school teachers.
- B₁ Agen-Technique de la Statistique (Technical Agent in Statistics)—awarded upon completion of one year of first-cycle studies.
- B₂ Adjoint-Technique de la Statistique (Technical Associate in Statistics)—awarded upon completion of two years of study.
- B₃ Diplome universitaire de technologie (university diploma of technology)—awarded upon completion of two years of first-cycle study at Institut National Superieur de l'Enseignement Technique.
- B₄ Diplome de technicien (technician's diploma)—awarded upon completion of two years of first-cycle study.
- B₅ Diplome, certificat—awarded upon completion of two-year programs at the Ecole Nationale d'Administration.
- B₆ Diplome d'Etudes Universitaires Generales (DEUG) (Diploma of University General Studies), Diplome d'Universitaire d'Etudes Scientifiques (DUES) (Diploma of University Scientific Studies), Diplome Universitaire d'Etudes Litteraires (DUEL) (Diploma of University Literary Studies)—awarded upon completion of two years of first-cycle university studies.
- B₇ Certificat d'Aptitude Pedagogique pour les Colleges d'Enseignement General (CAP/ CED) (Teacher Training Certificate for Colleges of General Education) awarded upon completion of three years of study. Prepares student for lower secondary teaching.
- B₈ Licence, Licence es Lettres—awarded upon completion of one year of secondcycle university studies beyond the DEUG, DUES, or DUEL.
- B, Diplome d'Agronomie Generale (Diploma of General Agriculture)—awarded upon completion of three years of study at the Ecole Nationale Superieure Agronomique.
- B₁₀ Certificat d'Aptitude pedagogique a l'Enseignement Secondaire (CAPES) (Teacher Training Certificate for Secondary Education)—awarded upon completion of a four-year university program to qualify for upper secondary school teaching.
- C Maitrise—awarded upon completion of one year of second-cycle university studies following the *licence* (total of four years); gives access to third-cycle (graduate) studies.
- C₁ Ingenieur des Travaux Statistiques (Engineer of Applied Statistics)—awarded upon completion of a four-year program at the Ecole Nationale Superieure de Statistique et d'Economie Appliquee.
- C₂ Diplome d'Ingenieur (Engineer Diploma)—awarded upon completion of four to five years of engineering education at Ecole Nationale Superieur des Travaux Publics.

Ivory Coast

- C₃ Diplome d'Ingenieur (Engineer Diploma)—awarded upon completion of five years of study in engineering at the Institut National Superieur de l'Enseignement Technique.
- C₄ Diplome from Ecole Nationale des Beaux-Arts—awarded upon completion of five to seven years of study in art.
- D Doctorat d'Etat en Chirurgie Dentaire (State Doctorate in Dental Surgery)—awarded upon completion of five years of professional dental study.
- D₁ Diplome de Pharmacien (pharmacist diploma)—awarded upon completion of five vears of university study.
- E Diplome d'Etudes Approfondies/DEA (Diploma of Advanced Studies), Diplome d'Etudes Superieures/DES (Diploma of Higher Studies)—awarded upon completion of one year of third-cycle (graduate) studies following the maitrise.
- F Doctorat de Specialite—3e cycle (Third Cycle Speciality Doctorate)—awarded upon completion of a minimum of one year of study beyond the DEA and thesis.
- F₁ Doctorat es Science (Doctorate in Sciences), Doctorat de l'Universite (Doctorate of the University)—awarded upon completion of at least two years of study beyond the maitrise and a thesis; does not give access to university teaching.
- F₂ Doctorat d'Etat en Medecine (State Doctorate of Medicine)—awarded upon completion of six to seven years of professional medical study.
- F₃ Doctorat d'Etat (State Doctorate)—awarded upon completion of at least two years of study beyond the DEA and a thesis; required for university teaching.
- F₄ Diplome d'Ingenieur-Docteur (Diploma of Doctor of Engineering)—awarded upon completion of at least three years of study beyond the Diplome d'Ingenieur and a thesis.

Grading System

16-20	Tres bien	Very good
14-15	Bien	Good
12-13	Assez bien	Quite good
10-11	Passable	Satisfactory

Grading practices are severe.

Advice for Admissions Officers

- Holders of the maitrise or diplome awarded for four years of study at a postsecondary institution may be considered for graduate admission.
- Third-cycle credentials represent graduate-level work.

Educational System

Jamaica



Jamaica

- A General Certificate of Education (GCE) Ordinary Level, Caribbean Examination Council (CXC), Secondary Education Certificate—five passes at Ordinary level or five passes at CXC usually gives access to Form VI, community college, teacher education, and technical education.
- A₁ General Certificate of Education Advanced level—two years of study beyond the Ordinary level. Gives access to university education.
- B Teacher training college diploma—usually requires four to five "O" level passes for entrance followed by two years of study and one year internship. Academic work may be considered comparable to "A" level studies.
- C Bachelor's degree—three years of study following GCE Advanced level examinations or four years of study without "A" levels.
- C₁ Diploma in Education—one year of study following the bachelor's degree. Offered at the University of the West Indies.
- D Master's degree—two years of study following bachelor's degree plus thesis.
- E Bachelor's Degree in Medicine (M.B. B.S.)—degrees are in medicine and surgery. Requires four years of study plus two years of internship.
- P Doctorate (Ph.D.)—three years of study following bachelor's degree plus

Grading System

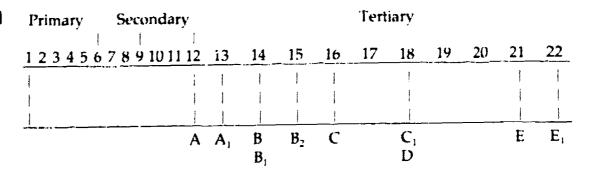
Tertiary subject grading: A, B, C (includes + and -) and Fail. Bachelor's degree awarded in the following categories:

	Suggested U.S. equivalent
First Class Honours	Α
Second Class Honours-Upper Division	A-/B+
Second Class Honours-Lower Division	В
Third Class	B-/C+
Pass Class	C

Advice for Admissions Officers

- Applicants who have earned the bachelor's degree may be considered for admission to appropriate graduate programs.
- Postgraduate studies in professional areas normally do not yield graduate credit. The Diploma in Education from the University of the West Indies should satisfy entrance requirements in graduate education studies since students entering the program must have a bachelor's degree.
- The master's and doctorate degrees may be considered comparable to a U.S. master's degree and an earned doctorate, respectively.

Japan





Japan

- A Upper Secondary (Senior High) School Diploma—awarded upon completion of three years of upper secondary (senior high) education.

 Upper Secondary School Diploma (comprehensive)—general (academic) studies.
 - Upper Secondary School Diploma (vocational)—vocational studies.
- A₁ Upper Secondary School Diploma (part-time evening)—roughly comparable to full-time comprehensive school program; four years in length.
- B Technical college diploma—awarded upon completion of a unified five-year program of technical education (three years of upper secondary-level work and two years of college-level work).
- B₁ Junior college certificate—awarded upon completion of two years of study beyond the upper secondary level.
- B₂ Junior college certificate—awarded upon completion of three years of study beyond the upper secondary level.
- C Gakushi (bachelor's degree)—first university degree awarded upon completion of four years of full-time tertiary study.
- C₁ Bachelor of Dentistry/Medicine—first university degree, awarded upon completion of six years of full-time tertiary study.
- D Shushi (master's degree)—second university degree, awarded upon completion of two or more years of full-time study plus a thesis.
- E Hakushi (doctoral degree)—third university degree, awarded upon completion of three or more years of study beyond the master's degree plus a dissertation.
- E₁ Doctor of Dentistry/Medicine—second university degree, awarded upon completion of four or more years of study beyond the Bachelor of Dentistry/ Medicine plus a dissertation.

Grading System

Junior colleges and universities are free to use any grading system they choose. The predominant grading system is a four-part scale: Yu, Ryo, Ka, Fuka. Grades are usually reported on English language translations of transcripts as A, B, C, F (failing). A few universities use number grades (0–100) only. The grade F is seldom given and almost never reported. Withdrawals and repeated courses are also almost never reported.

The most common grading system is as follows:

Yu A 80-100 Ryo B 70- 79 Ka C 60- 69 Fuka F 59 and below

The grade A is generally 80–100; however, the other grade ranges vary greatly among universities and among faculties or schools within the same university. The cutoff for passing grades may be as low as 40.

Advice for Admissions Officers

 A bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

Additional Sources of Information

Anderson, Ronald S., Education in Japan: A Century of Modern Development. U.S. Department of Health, Education, and Welfare, Office of Education, No. 552789, Government Printing Office, Washington, D.C., 1975.



Japan

Japanese Colleges and Universities 1989: A Guide to National and Public Institutions of Higher Education in Japan. Maruzen Co., Ltd., Tokyo.

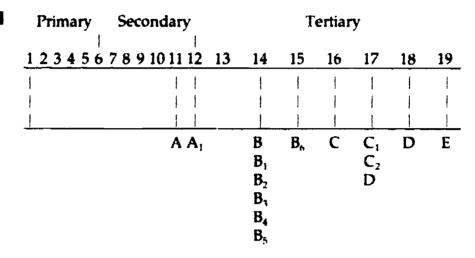
Phelps, M.O., Japan, A Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1976.

Vroman, Clyde, Japan: A Study of the Educational System of Japan and Guide to the Academic Placement of Students from Japan in United States Educational Institutions. WES, AACRAO, Washington, D.C., 1966.

Wilcox, Lee (ed.), The Evaluation of Asian Educational Credentials: A Workshop Report. NAFSA, Washington, D.C., April, 1966

Jordan

Educational System



- A Shadat Alderasa Athnawia (Vocational General Secondary Certificate)—awarded upon completion of two to three years of secondary education in commercial, industrial, agricultural, or nursing tracks.
- A₁ Tawjihiya (General Secondary Education Certificate)—awarded upon completion of three years of secondary education in science or literary track (comprehensive schools established in 1975).
- B Polytechnical and technical diploma—awarded upon completion of two years of tertiary education in science or industrial tracks.
- B₁ Diploma in Education—awarded upon completion of two years of part-time study in a Certification for In-service Teacher Training Institute (CITTI). (Special programs for *tawjihiya* holders who were hired under emergency conditions.)
- B₂ Diploma in Education—awarded upon completion of two years of education in a teacher training institute.
- B₁ Diploma (United Nations Relief and Works Agency [UNWRA])—awarded upon completion of two years of tertiary education in vocational/technical areas.
- B₄ Diploma—awarded upon completion of two years of tertiary education in professional and vocational areas.
- B₅ Diploma in Medical Science—awarded upon completion of two years of tertiary education.
- B_n Diploma (Agricultural Institute), Technical Diploma—awarded upon completion of three years of tertiary education.
- C Bachelor's degree (B.A., B.S.)—first university degree, awarded upon completion of four years of tertiary education.
- C₁ Bachelor's degree (B.S.)—first university degree, awarded upon completion of five years of tertiary engineering education.
- C₂ Diploma in Education—a one-year university program. May be completed simultaneously with the bachelor's degree but, more commonly, requires one additional year comparable to U.S. pedagogical training (teacher certification).

1 : :

- D Master's degree (M.A., M.S.)—second university degree, awarded upon completion of one year of tertiary education, including thesis.
- E Doctor of Medicine—first professional degree in medicine, awarded upon completion of seven years of tertiary education.

Grading System

Present grading system individual subject scale		Suggested U.S. equivalencies	Four-year cumulative average		
90-100	Excellent	A +	85-100	Excellent	
80- 89	Very good	Α	76- 84	Very good	
70- 79		В	68- 75	Good	
60- 69	Acceptable	C	60- 67	Acceptable	
50- 59		D		Failure	
0- 49	Failure	F			

Individual grading scale:

Symbol	Rati	Honor points	
Α	Excellent	90-100	5
В	Very good	80- 89	4
C	Good	70- 79	3
D	Satisfactory	60- 69	2
E	Poor	50- 59	1
F	Failing	0- 49	0

Overall cumulative average:

Honor point average	Rating
4.4-5.0	Excellent
3.6–4.3	Very good
2.8-3.5	Good
2.0-2.7	Satisfactory
Below 2.0	Weak

Advice for Admissions Officers

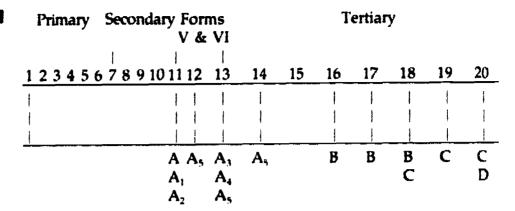
 A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

Additional Sources of Information

The Admission and Academic Placement of Students from Selected Arab Countries: A Workshop Report. NAFSA, Washington, D.C., 1976.



Educational System



- A Primary Three Certificate—awarded upon completion of two years of teacher training after Form II (phased out in 1978).
- A₁ Primary Two Certificate—awarded upon completion of two years of teacher training after Form II (phased out in 1978).
- A₂ East African Certificate of Education (EACE)—awarded on the basis of external examinations taken after Form IV.
- A₃ East African Advanced Certificate of Education—awarded on the basis of external examinations taken upon completion of Form VI (grade 13).
- A. Primary One Certificate—awarded upon the completion of two years of teacher training beyond the EACE.
- A, Diploma in Agriculture, Kenyan Secondary Teachers Certificate (S1)—awarded upon the completion of one to three years of study beyond the EACE.
- B Bachelor's degree—first university degree, awarded upon completion of three, four, or five years of tertiary study at the University of Nairobi.
- C Master's degree—second university degree, awarded upon completion of two years of study at the University of Nairobi.
- D Doctor's degree—third university degree, awarded by the University of Nairobi upon completion of required coursework and research, usually four years after bachelor's degree.

Grading System

University of Nairobi:

First Class 70 and above Second Class (Upper Division) 60–69
Second Class (Lower Division) 50–59
Pass 40–49

Advice for Admissions Officers

• The bachelor's degree is the minimum requirement for admission to graduate and professional school programs.

Additional Sources of Information

The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. AACRAO/NAFSA, Washington, D.C., 1973,

A Guide to the Academic Placement of Students in Educational Institutions in the United States. WES, AACRAO, Washington, D.C., 1973.

Educational System

Korea

Democratic People's Republic of

Primary Secondary Tertiary

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

- A Secondary school leaving certificate—awarded upon completion of 11 years of primary and secondary education.
- B Elementary school teacher training diploma—assumed to be awarded upon completion of three years of postsecondary study at teacher training colleges.
- C Professional title or diploma—awarded upon completion of four to six years of first-cycle university study.
- D Doctor—believed to be awarded, but actual time and requirements are unknown.

Grading System

Not available

Advice for Admissions Officers

 Applicants presenting tertiary-level qualifications representing at least four years of university-level study may be considered for admission to graduate programs in the same or similar fields of study. It might be expected that substantial deficiencies will need to be covered before granting final admission to a degree program.

Tortions

Educational System

Driman,

Secondary

Korea

Republic of

rilliary	Secondary			16	rtiary				
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1		-	1	1					
	Α	В	B_5	C		D			F
	A_1	\mathbf{B}_{1}				E			
	A_2	B_2							
		B_3							
		B,							

- A Inmungye Kodung Hakkyo (High School Certificate)—awarded upon completion of three years of academic high school.
- A₁ Silop Kodung Hakkyo (Vocational High School Certificate)—awarded upon completion of three years of vocational high school.
- A₂ Kanho Kodung Kisul Hakkyo (Nursing Higher Technical School Certificate)—formerly awarded upon completion of three years of secondary nursing education (recently discontinued).



Korea

Republic of

- B Chogup Taehak (Junior College Certificate)—awarded upon completion of two years of tertiary study that parallels university study.
- B₁ Silop Kodung Chonmun Hakkyo (Junior Technical College Certificate)—awarded upon completion of three years of secondary and two years of tertiary education.
- B₂ Chonmun Hakkyo (Junior Vocational College Certificate)—awarded upon completion of two years of tertiary vocational education.
- B₃ Kyoyuk Tachak (Junior Teachers Training Certificate)—awarded upon completion of two years of tertiary teacher education.
- B₄ Premedical or predental certificate—awarded upon completion of two years of tertiary premedical or predental education.
- B₅ Nursing school or nursing junior college certificate—awarded upon completion of three years of tertiary nursing education.
- C Haksa (bachelor's degree)—awarded upon completion of four years of college or university education.
- D Soksa (master's diploma)—awarded upon completion of two years of graduate education.
- E Ugiwa Taechak (medical school diploma)—awarded upon completion of four years of medical or dental education.
- F Pkusa (doctorate)—awarded upon completion of dissertation and 60 credits beyond master's degree.

Tertiary Awards

All types of formal secondary- and tertiary-level institutions award diplomas (graduate certificates) that are similar in format and design to those issued by comparable U.S. institutions. Nonformal institutions, such as civic schools and technical schools, award only a certificate of attendance upon completion. In Korean, the name of a diploma or certificate is simply the name of the type of institution, e.g., Inmungye Kodung Hakkyo (high school), followed by the words chorup chung, which means graduation certificate. It is recommended that transcripts and certificates in both Korean and English be requested and carefully compared to assure that the name of the award (certificate) in English reflects the type of Korean institutions authorized to issue the qualification, e.g., master's diploma = Soksa Chorup chung.

Grading System

Grading systems and standards vary among Korean institutions and may even vary among departments within the same institution. However, most Korean colleges and universities are now using an A, B, C, D, E, F system where the grade E usually represents failure that can be overcome through reexamination. The grade F represents a failing grade below 50 percent. The grades A, B, C, and D represent levels of achievement similar to those identified by the same grade in the U.S. system.

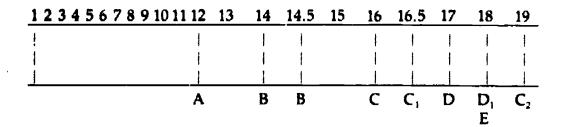
Advice for Admissions Officers

- Holders of the bachelor's degree may be considered for graduate admission.
- The master's degree is comparable to a U.S. master's degree.
- The Ph.D. degree is comparable to a U.S. earned doctorate.

Additional Sources of Information

Gannon, Philip, The Republic of Korea. WES, AACRAO, Washington, D.C., 1985 Gurwitz, Aaron S., The Republic of Korea. WES, AACRAO, Washington, D.C., 1975.





- A Shahadet al-thanawia—secondary school leaving certificate awarded after 12 years of primary and secondary education. Awarded under four subtitles: general, technical, commercial, and religious.
- B Two-year postsecondary diploma (diplomas in teacher education, health, commerce, technology)—awarded upon completion of two to two and one-half years of teacher or technical education.
- C Bachelor's degree—first university degree, awarded upon completion of four years of tertiary education. Degrees are normally designated by abbreviation "B" followed by specialization in which obtained: B.A., B.P.Sc., etc.
- C₁ Bachelor's degree (B. of Engineering)—first university degree, awarded upon completion of four and one-half years of tertiary education.
- C₂ Bachelor's degree (B. Medicine)—first university degree, awarded upon completion of seven years of tertiary education.
- Diploma—one year of study beyond the bachelor's level in education, law, or Shari'a (Islamic law).
- D₁ Diploma—two years of study beyond the bachelor's level in education, hydrogeology, accounting, business administration, or applied statistics.
- E Master's degree—second university degree, awarded upon completion of two years of coursework plus a thesis.

Grading Systems

	Score	Points	U.S. equivalent
Distinction	86-100	4	Α
Very good	70- 85	3	В
Good	60- 69	2	C
Pass	50 59	1	D
Fail	0- 49	0	F

Kuwait University

		Grade points
A	Excellent	9
A -	Excellent	8
B+	Very good	7
В	Very good	6
B	Very good	5
C+	Good	4
C	Good	3
D+	Passing	2
D	Passing	1
F	Failure	0
PC	Passed	Units are counted as ungraded
NP	Not passed	0
I	Incomplete	Must be made up during next semester or grade becomes F



Kuwait

Advice for Admissions Officers

- Applicants with a bachelor's degree from Kuwait University may be considered for graduate admission.
- The master's degree may be considered comparable to a U.S. master's degree.

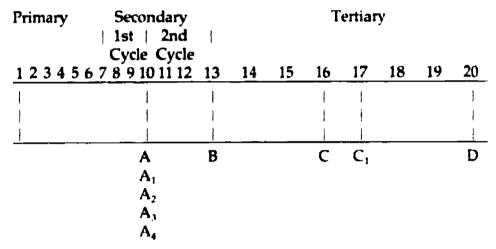
Additional Sources of Information

The Admission and Placement of Students from Selected Arab Countries: A Workshop Report. NAFSA, AACRAO, Washington, D.C., 1976.

Clark, Dean O. and Robert Anton Mertz, Coastal Countries of the Arab Peninsula. WES, AACRAO, Washington, D.C., 1974.

Laos

Educational System



NOTE: There is little recent information on the status of education in the Lao People's Democratic Republic. The Universite Sisavangvong, founded in 1973, however, incorporates previously existing institutions founded between 1928 and 1964, and may confer the qualifications that were previously awarded by their constituent bodies. The qualifications and recommendations shown below reflect those previously awarded qualifications. Quality indications are based on the performance of students who matriculated under the earlier educational organization.

- A Diplome d'Etudes du Premier Cycle d'Etudes Nationales (DEPCEN)—awarded at the completion of the first cycle (four years of lower secondary education) to students who wish to leave school or who may continue (given by Lao Ministry of Education).
- A₁ Brevet d'Etudes du Premier Cycle (BEPC)—awarded at the completion of the first cycle (four years of lower secondary education) to students going on for further studies (awarded by French Cultural Mission).
- A₂ Certificat d'aptitude Pedagogique (CAP)—awarded at the completion of the first cycle (four years of lower secondary teacher education).
- A₃ Certificate d'aptitude de l'enseignement Technique (CAET)—awarded at the completion of the first cycle (four years of lower vocational or technical education).
- A₄ Certificate d'aptitude de l'enseignement professionelle (CAEP)—awarded at the completion of the first cycle (four years of lower secondary education).
- B Baccalaureat Il—awarded at the completion of the second cycle (three years of upper secondary education).
- C Diplome—first university degree, awarded upon completion of three years of tertiary study.
- C₁ Diplome, Diplome de medecine assistant, Diplome de Pharmacien assistant, Diplome de Chirurgien dentiste assistant—first university degree, awarded upon completion of four years of tertiary study.

D Doctorat en Medecine—first professional degree, awarded after seven years of tertiary study.

Grading System

Mention	<u>Grade</u>	Interpretation
Tres bien avec felicitation du Jury	18-20	Excellent with congratulations of the Jury
Tres bien	16-17.9	Very good
Bien	14-15.9	Good
Assez bien	12-13.9	Fair/average
Passable	10-11.9	Minimum to pass
	9-10	Automatic right to retake examination. If passed, the student advances; if not, the year is repeated. Jury may pass student to next year without the student having to take a second examination.
	8-9	Automatic right to repeat the year failed or student may retake the examination if the Jury recommends it. If second examination is passed, student advances; if not, the year is repeated.
	0-8	Automatic failure and exclusion from continuing unless the Jury requests that the student repeat.

Advice for Admissions Officers

 A Diplome is the minimum requirement for admission to graduate and professional school degree programs.

Educational System

Primary Inter-Secondary **Tertiary** mediate 1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20 21 1 1 1 1 C_3 B_1 C \mathbf{C}_{1} C_b E AA_1 В \mathbf{F}_1 C₁
C₂
C₃ C_5 F Β, C_2 D, A, \mathbf{C}_{i} C_{6} \mathbf{F}_1 A_3 D_3 C_{i} D F $\mathbf{A}_{\mathbf{a}}$ D D_1 A, D_2 D_{i}

- A Baccalaureat Part I—awarded upon completion of two years of secondary school and the passing of the government examination.
- A₁ Baccalaureat Part II—awarded upon completion of three years of secondary school and the passing of the government examination. Holders are eligible to enter university programs if all other requirements are met. The American



Lebanon

Lebanon

- University of Beirut (AUB) admits holders to sophomore standing, but students may be required to make up course deficiencies based on additional entrance examinations.
- A₂ Technical Baccalaureat (formerly Technical Baccalaureat Part II)—awarded upon completion of three years of technical secondary school. Holders are eligible to enter technical institutes or university programs in similar fields of study.
- A₃ Master of Vocational Trades (formerly *Professionnelle de Maitrise*)—awarded upon reaching the age of 17 and having completed three years of vocational training at the *Ecole des Arts et Metiers*, Beirut. Does not qualify the holder for university entrance.
- A₄ Diplome d'Enseignement Primaire (Teacher Training Certificate)—awarded upon completion of a three-year secondary-level teacher training program. The diploma is not considered equivalent to the Baccalaureat Part II. Holders may teach primary school.
- A, Diplome Secondaire Agricole—awarded upon completion of three years of secondary education in agriculture.
- B Associate in Arts, Science, Nursing (ADN), or Applied Science (including teacher training)—awarded upon completion of two years of specialized university study after the *Baccalaureat Part I*.
- B₁ Technicien Superieur—awarded upon completion of two years of study beyond the Technical Baccalaureat at a technical institute.
- B₂ Diplome d'Etudes Universitaires (Generales, Scientifiques, or Preparatoires) awarded upon completion of two years of university study following the Baccalaureat Part II.
- B₃ Diplome Gestion de Technologie—awarded upon completion of two years of university study following the Baccalaureat Part II.
- C Licence in technical teacher training—awarded by the Institut Pedagogique National de l'Enseignement Technique (IPNET) upon completion of three years of study following the Baccalaureat Part II.
- C₁ Licence (Free Licence)—awarded upon completion of three or four years of university study following the Baccalaureat Part II.
- C₂ Bachelor's degree—awarded upon completion of three to four years of university study beyond the *Baccalaureat* Part II.
- C₃ Normal Diploma—awarded in elementary and secondary teacher education upon completion of 18 semester hours of courses taken in conjunction with or following the bachelor's degree.
- C₄ Licence d'Enseignement—awarded upon completion of four years of university study beyond the Baccalaureat Part II.
- C₅ Diplome de Beaux Arts—awarded upon completion of five years of university study beyond Baccalaureat Part II.
- C₆ Bachelor of Engineering, Bachelor of Architecture, Diplome d'Architecture—awarded upon completion of five or six years of university study from the Baccalaureat Part II.
- D Postgraduate diploma (Arabic, education, Islamic law and studies)—awarded by the Beirut Arab University upon completion of one year of university study beyond the bachelor's degree.
- D₁ Maitrise—awarded upon completion of four to five years of university study.
- D₂ Master's degree—awarded upon completion of from one to two years of university study beyond the bachelor's degree.
- D₃ Diplome d'Etudes Approfondies (DEA)—awarded upon completion of two years of university study beyond the licence.
- E Bachelor of Divinity—awarded upon completion of a total of seven years of tertiary-level study or three years beyond the bachelor's degree.
- F Diplome d'Etudes Superieures (DES), Superieures Specialisees (DESS)—awarded upon completion of two years of university study beyond the maitrise.
- F₁ Doctorates—awarded upon completion of a total of seven to nine years of university study.



			Suggested U.S.
Perce	ntages		equivalent
85-100	90-100	Excellent	Α
75- 84	80- 89	Very good	В
65- 74	<i>7</i> 0– <i>7</i> 9	Good	C
50- 64	60 69	Pass	D
30- 49	Below 60	Weak/fail	F
0- 29		Fail	F
Po	ints*		
18-20.0	10	Excellent	A +
16-17.9	9	Tres bier:	Α
14-15.9	8	Bien	Α
12-13.9	7	Assez bien	В
10-11.9	6	Passable	C
7- 9.9**	Below 6	Insuffisant	D
Below 7		Insuffisant	F

^{*}Marks from some universities or faculties may appear as multiples of the 20-point scale. For example, marks may be expressed as 20/40 or 30/60; it may be necessary to divide the totals by either two or three.

Advice for Admissions Officers

- Holders of the bachelor's degree, the four-year licence, the maitrise, the Diplome d'Ingenieur, the Diplome de Beaux Arts, and the Diplome d'Architecture may be considered for graduate admission.
- Holders of the CAPES, master's degrees, DEA, and DES may be considered for graduate admission and graduate transfer credit.
- Only those doctoral degrees that represent seven or more years of university study and a thesis may be considered comparable to doctoral degrees in the same fields of study from U.S. institutions.

Additional Sources of Information

Chapman, Eunice, Lebanon: A Study of the Educational System of Lebanon in Guide to the Academic Placement of Students from Lebanon in Educational Institutions in the U.S.A. WES, AACRAO, Washington, D.C., 1964.

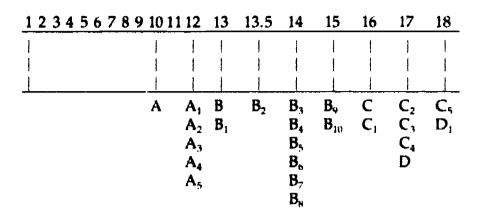
Griff, Ernest R., A Guide for the Evaluation of Academic Credentials from Lebanon. AACRAO Monograph #33. AACRAO, 'Vashington, D.C., 1987.

Griff, Ernest R., "Observations Regarding Lebanese Baccalaureat II", NAFSA Newsletter. NAFSA, Vol. 34, No. 1. Washington, D.C., October 1982.



^{**}Passing marks in a course, examination may be retaken. An overall average of 10 is generally required to pass the year.

Standards Forms A-E



- A Junior Certificate (JC)—awarded on completion of three years of junior secondary education.
- A₁ Cambridge Overseas School Certificate (COSC)—awarded on completion of two years of senior secondary education.
- A₂ Primary Teachers Certificate (PTC)—awarded after two years of training in a teacher training college.
- A₃ Certificate in Agriculture, Certificate in Domestic Science—awarded after two years of study at Lesotho Agricultural School.
- A₄ Enrolled Nurse Certificate, Health Assistant—awarded after two years of training in a hospital.
- As Technical certificate—awarded at business and technical institutes after two years of training in business, electronics, etc., or three years of training in engineering.
- B Diploma in Education (Primary)—one year of full-time or two years of parttime study beyond PTC or COSC.
- B₁ Certificate in Statistics—one year of university study beyond COSC.
- B₂ Diploma in Pharmaceutics—one and one-half years of university study.
- B₁ Certificate in Primary Education (CPE)—two years of part-time study beyond PTC or COSC.
- B₄ Secondary Teacher's Certificate (STC)—two years of full-time study in a teacher-training college beyond COSC.
- B₅ Diploma in Agriculture—two years of full-time study beyond COSC at Lesotho Agricultural College.
- B₆ Advanced Primary Teacher's Certificate (APTC)—two years of full-time study beyond COSC.
- B₇ Diploma in Theology, Diploma in Statistics, Diploma in Law—two years of full-time university study.
- B₈ Certificate, diploma in business studies—two years of part-time university study.
- B_v Diploma in Education (Secondary)—one year of full-time study in a teacher-training college beyond STC.
- B₁₀ Diploma in Secondary Education—three-year university program beyond COSC.
- C Bachelor's degree—four-year degree program beyond COSC. Degrees awarded include: B.A., B.Sc., B.Com., B.Ed., B.A. (Ed.), B.Sc. (Ed.), B.A. Law.
- C₁ Certificate in Education—concurrent with general B.A./B.Sc.
- C₂ Bachelor's degree (Hons)—five-year honors bachelor's degree.
- C₃ B.Ed.—one year of full-time or two years of part-time study beyond general B.A./B.Sc. degree.
- C₄ Postgraduate Diploma in Education—one year of full-time study beyond bachelor's degree (undergraduate level education training).
- C₅ B.A., B.Com.—six-year part-time bachelor's degree program beyond COSC.

1

D M.Ed.—one year of full-time or two years of part-time study beyond B.Ed.

D₁ M.A., M.Sc., LL.B.—awarded for two years of full-time study beyond bachelor's degree.

Lesotho

Grading System

Α	80 –100%	Outstanding
В	70 – 7 9%	Very good
C	60 69%	Good
D	50- 59 %	Pass
E	40 49%	Failure (can be retaken)
F	below 40%	,

Classes of degrees:

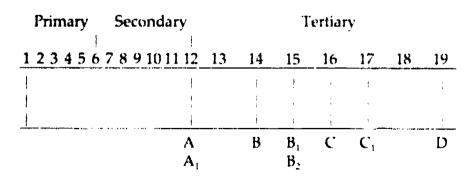
I	First class	Α
H(i)	Second class, first division	B+
II(ii)	Second class, second division	В-
P	Pass	C
F	Failure	

Advice for Admissions Officers

- Holders of a four-year bachelor's degree may be considered for graduate admission if their marks are strong. Although the COSC is taken after grade 12, most Commonwealth countries offer the equivalent exam after grade 11.
- Holders of the Postgraduate Diploma in Education may be considered for graduate admission with no advanced standing.
- Holders of a master's degree may be considered to have the equivalent of a U.S. master's degree.

Additional Sources of Information

Directory of African Universities. Association of African Universities, Accra, 1983. Cranmer, David and Valerie A. Woolston, Southern Africa. AACRAO, 1980.



- A Grade C Teachers' Certificate—awarded upon completion of three years of secondary study in education.
- A₁ Senior High School Certificate—awarded upon completion of three years of secondary study and passing the Senior High School National Examination.
- B Grade A Teachers' Certificate—awarded upon completion of two years of tertiary study in education.





Liberia

- B₁ Grade B Teachers' Certificate—awarded upon completion of two years of general tertiary education and a period of supervised in-service training in education.
- B₂ Professional Certificate in Nursing (Registered Nurse)—awarded upon completion of three years of tertiary study in nursing.
- C Bachelor's degree (B.A., B.Sc.)—first university degree, awarded upon completion of four years of tertiary study.
- C₁ Bachelor of Laws (LL.B.)—first university degree, awarded upon completion of two years of general tertiary study and three years of specialized tertiary study in law
- D Doctor of Medicine (M.D.)—first university degree, awarded upon completion of three years of general tertiary study and four years of specialized tertiary study in medicine.

Grading System

University of Liberia			Cut	tington College	
Α	4.0	90-100	Α	3.0	
В	3.0	80 89	В	2.0	
C	2.0	70- 79	C	1.0	
D	1.0	60- 69	D	0.0	
F	0.0	Below 60	E	- 1.0	

Advice for Admissions Officers

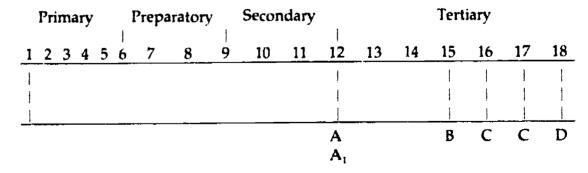
 A bachelor's degree is the minimum requirement for admission to graduate and professional programs.

Additional Sources of Information

The Admission and Placement of Students from Selected Sub-Saharan African Countries. A Workshop Report. The Joint Committee on Workshops of NAFSA and AACRAO, Washington, D.C., 1974.

Libya

Educational System



- A General Secondary School Certificate—awarded upon completion of six years of primary school, three years of general preparatory school, three years of general academic secondary school (literary or scientific line), and successful completion of an examination.
- A₁ Certificates from secondary-level vocational, technical, and teacher training institutes—awarded upon completion of six years of primary school, preparatory school (three years of general preparatory or three to four years of

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Libya

- vocational preparatory), and two to four years of secondary-level vocational, technical, or teacher training education.
- B Bachelor of Technology degree or bachelor's degree—awarded upon completion of three years of study at a higher institute of technology.
- C Licence en Droit and bachelor's degree (B.A., B.S., B.Dent., B.Med., B.Pharm., B.Vet.Sc.)—awarded upon completion of four to five years of full-time university study.
- D Master's degree (M.A., M.Sc.)—awarded upon completion of two years of university study beyond the bachelor's degree.

Grading System

85-100	Excellent
75- 84	Very good
65- 74	Good
50- 64	Pass
35- 49	Weak
∩_ 34	Very weak

The Faculty of Law uses the French system of grading as follows:

Tres bien Very good Bien Good Assez bien Fair Passe Pass

Advice for Admissions Officers

- Bachelor's degrees from higher institutes of technology are not considered admissible for graduate study because of the technical nature of the curricula.
- Holders of the Licence en Droit and bachelor's degrees of four and/or five years' duration from universities can be considered for graduate admission.
- Master's degrees from universities can be considered for graduate admission with possible graduate transfer credit.

Additional Sources of Information

AMIDEAST (AFME) Country Report, Libya. AFME, Washington, D.C., 1983.

AMIDEAST (AFME) Education in the Middle East. AFME, Washington, D.C., 1983.

AMIDEAST (AFME) Institutional Reports. AFME, Washington, D.C., 1976-77.

Bugliarello, G., and M. Alikhan Malik, "Engineering Education in Libya,"

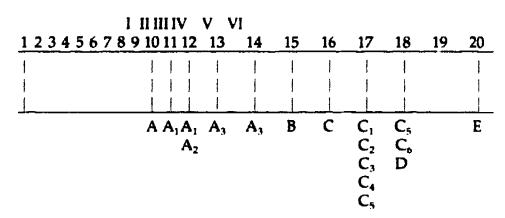
Engineering Education. January, 1982, pp. 306-309.

Husen, Torsten, and T. Neville Postlethwaite (eds.), International Encyclopedia of

Education. 1st ed., Vol. 5. Research and Studies, Pergamon Press, Oxford, 1985.



Primary Secondary (Standards) (Forms)



- A Junior Certificate of Education—ten years of primary-secondary education.
- A₁ General Certificate of Education ("O" levels)—11 years of primary-secondary education (secondary Form IV), usually presented after 12 years in Malawi.
- A₂ Malawi School Certificate (MSC)—12 years of primary-secondary education.
- A₃ Higher School Certificate (awarded by the University of Cambridge Local Examinations Syndicate)—13 or 14 years of primary-secondary education (Forms V and VI).
- B Diploma(s) in agriculture, business studies, engineering, public administration, secondary teaching (awarded by part of the University of Malawi)—three years of study beyond GCE "O" levels and/or MSC.
- C Bachelor's degree (pass)—represents four years of university study beyond "O" level (or MSC).
- C₁ Bachelor's degree in agriculture, education—represents five years of university study beyond "O" level (MSC).
- C₂ Technical education—two years of study beyond the Diploma in Secondary Teaching.
- C₃ Bachelor's degree (honours)—represents five years of university study beyond the "O" levels (MSC).
- C₄ Bachelor of Laws—represents four years of university study beyond Higher School Certificate.
- C₅ University Certificate in Education—one year of postgraduate education.
- C₆ Bachelor's degree in engineering—awarded after three years of postdiploma university study in engineering.
- D Master's degree—awarded for study two years beyond bachelor's (pass) or one year beyond honours bachelor's degree.
- E Doctor of Philosophy—awarded in all taculties upon completion of three to five of years study, and by thesis after residence in approved topic. Minimum residence period is six months.

Grading System

Degrees may be awarded with Credit or Distinction.

Advice for Admissions Officers

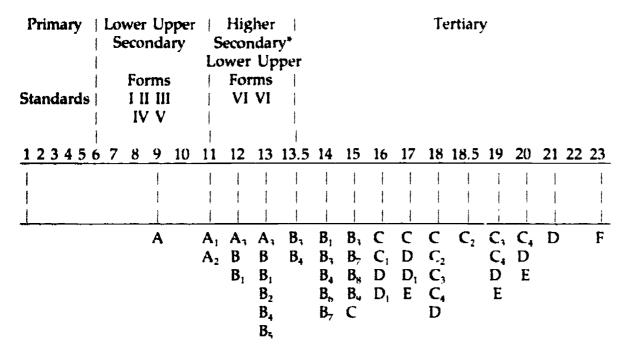
• Applicants presenting qualifications representing 16–17 years of secondaryand university-level studies may be considered for placement in graduate-level programs at U.S. universities.

Additional Sources of Information

The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries: A Workshop Report. NAFSA, AACRAO, 1973.



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- A Sijil Rendah Pelajaran (SRP) (Lower Certificate of Education [LCE])—external examination given during October of the ninth year of school (Form III), prepared and administered by the Malaysia Examination Syndicate (MES).
- A₁ Sijil Pelajaran Malaysia (SPM) (Malaysia Certificate of Education [MCE])— external examination given during November of the 11th year of school (Form V). The exam is prepared and administered by the MES and considered equivalent to the GCE-Ordinary level examination if grades range from one to six.
- A₂ Sijil Pelajaran Vokesynal Malaysia (SPVM) (Malaysian Certificate of Vocational Education [MCVE])—external examination taken by candidates who have completed a two-year program of upper secondary vocational education. (The SPVM full certificate is prepared and administered by the MES and is recognized as equivalent to the SPM/MCE for purposes of employment and entry into some polytechnic and teacher training programs.)
- A₃ Sijil Matrikulasi (Matriculation Certificate) requiring the SPM for entrance—exam taken after a one- or two-year course by various universities in Malaysia. Students who pass the matriculation exam do not sit for the STPM but go directly to the first year of a degree program in the sponsoring university. Primarily for Bumiputra (native Malay) students.
- B Institut Teknologi MARA (ITM) Diploma requiring the SPM for entrance—awarded after one or two years of study. Considered primarily a vocational qualification.
- B₁ University Certificate requiring SPM for entrance—awarded after one to three years of study. Shows proficiency in a subject.
- B₂ Sijil Tinggi Persekolahan Malaysia (STPM) (Malaysian Higher School Certificate) formerly called Sijil Tinggi Persekolahan (STP). Preceded by and patterned after the Cambridge Higher School Certificate. It requires the SPM for entrance—external examination prepared by the Malaysian Examination Council (MEC) in cooperation with the University of Cambridge Local Examinations Syndicate. Given during December of the 13th year of school (Upper Form VI), it is a preuniversity academic certification and selection examination considered to be equivalent to the GCE Advanced-level examinations.
- B₃ ITM diploma requiring the SPM for entrance—awarded after two and one-half to four years of study.
- B₄ Sijil Guru (Teacher Training Certificate) requiring the SPM for entrance—until 1982, awarded after two years of full-time or three years of part-time study at a government teacher training center. From 1981 to 1984, awarded after three



- years. From 1986, awarded after two and one-half years. (Curriculum is the same regardless of length of program.)
- B₅ Polytechnic Certificate requiring the SPM or SPVM for entrance—awarded after 27 months of study at one of seven polytechnics. Usually a terminal program but some of the better students gain entry to diploma programs.
- B₆ Technical diploma or diploma from a technical institute requiring the SPM or SPVM for entrance—awarded after three or more years of study. May be considered postsecondary vocational training.
- B₂ Sijil Guru ______ (Specialist Teacher Training Certificate) requiring the Teacher Training Certificate plus a minimum of five years of active teaching experience—awarded after one year of full-time study at the Specialist Teachers Training Institute.
- B₈ University Advanced Certificate requiring a three-year University Certificate for entrance—awarded after one year of study. Shows proficiency in a subject. Courses may contain undergraduate-level content to be determined by review of the syllabus.
- B, ITM advanced diploma requiring the SPM for entrance—four-year postsecondary-level diploma.
- C Sarjana muda or bacelor (bachelor's degree) requiring the STPM, Sijil Matrikulasi or appropriate diploma for entrance (Universiti Teknologi Malaysia requires only the SPM for entrance to its programs and offers a five-year bachelor's degree)—first university degree, awarded after three or more years of study. Universities are currently required to offer at least four-year bachelor's degrees but records will be seen from the past on which degrees have been given in three years and on which exemptions are given in even less than three years.
- C₁ ITM diplomas requiring the STPM for entrance—three-year postsecondary-level diplomas.
- C₂ ITM advanced diploma requiring the three-year ITM diploma for entrance—awarded after two to two and one-half years of full-time study.
- C₃ Diploma in education requiring the bachelor's degree for entrance—university postgraduate diploma earned after one year of study; comparable to U.S. teacher certification/methodology coursework.
- C₄ Certificate, diploma/postgraduate diploma requiring a bachelor's degree for entrance—postgraduate credential earned after one or two years of study. Not considered equivalent to U.S. master's degree.
- D Sarjana (master's degree)—second university degree usually earned after one to four years of postgraduate study.
- E M.B.B.S. (Bachelor of Medicine and Bachelor of Surgery) Degree, D.V.M. (Doctor of Veterinary Medicine) or, M.D. (Doctor of Medicine) requiring the STPM or Sijil Matrikulasi for entrance—first university professional medical degree, awarded after five years of study (six years at Universiti Kebangsaan).
- F Doktor Falsafah (Ph.D.)—third university degree, awarded after two to five years, usually by thesis (see individual university requirements).
 - *Higher Secondary Lower and Upper Form VI applies to preparation for the STPM (see B_2), but study for university matriculation examinations (A_3), teacher training (B_3), and vocational training (B_4) are also offered during the 12th and 13th years.

Grading System

Grading scales and patterns vary by university, by faculty within a university, and by level of study. The classification of the degree earned at universities in Malaysia is the most important quality factor. While letter grades (A, B, C, D, E, F) are given at the end of each course taken (semester or year in length), degrees are awarded with a classification and the level of pass implies the quality of the student's records. The merit classification for both general and honours degrees is



Malaysia

as follows: first class, second class (upper division), second class (lower division), and third class. Some universities use "pass" as the lowest classification and at least one university uses both.

A sample breakdown of marks to grades follows; however, the percent represented by a letter grade varies from university o university and from faculty to faculty.

<u>Marks</u>	Malaysian grades	Meaning
70 & above	Α	Pass with distinction
60–69	В	Pass with high credit
50-59	C	Pass with credit
40-49	D	Pass
Below 40	F	Fail

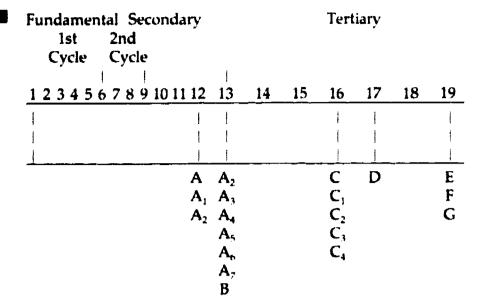
Advice for Admissions Officers

- Holders of the sarjana muda or bacelor/bachelor's degree with a designation of "Pass" or "General" for a program requiring up to three years of study may be considered for graduate admission where preparation is considered appropriate. Those with an "Honours" designation or a "General" designation for a program requiring four to six years of study may be considered for graduate admission.
- Holders of the ITM Advanced Diploma in Business Administration (representing five years of study) may be considered for graduate admission with possible undergraduate deficiencies.
- The Diploma in Education and the postgraduate diploma (following a bachelor's degree) may yield graduate transfer credit.
- The sarjana or master's degree may be considered comparable to a master's degree from a U.S. institution.
- The Doktor Falsafah/Doctor of Philosophy may be considered to represent a level of achievement beyond the U.S. master's degree; it may approach and is sometimes comparable to a U.S. doctoral degree.

Additional Sources of Information

- The Admission and Placement of Students from Hong Kong, Malaysia, Philippines, Singapore. Report of a Workshop. NAFSA and AACRAO, Washington, D.C., 1980.
- Andaya, Barbara Watson, and Leonard Y. Andaya, A History of Malaysia. St. Martin's Press, New York, 1982.
- "National System of Education in Malaysia." Malaysia Ministry of Education, Kuala Lumpur, 1979, (Typewritten Draft).
- Stedman, Joann, Malaysia: A Study of the Educational System of Malaysia and a Guide to the Academic Placement of Students in Educational Institutions in the United States. WES, AACRAO, 1986.





- A Baccalaureat malien (BAC)—awarded upon completion of three years of secondary education (academic with scientific and literary sections).
- A₁ Baccalaureat technique (Bac-T)—awarded upon completion of three years of scientific and technical secondary education.
- A₂ Ecole Secondaire de la Sante (ESS)—awards a diploma upon completion of three years of vocational training in Health Education.
- A₃ Ecole Normale Secondaire (ENSEC)—awards a diploma in teaching upon completion of a four-year teacher training program.
- A₄ Ecole Normale d'Enseignement Technique Feminin (ENETF)—awards a diploma in teaching upon completion of a four-year teacher training program.
- A, Institut National des Arts (INA)—awards a diploma in teaching upon completion of a four-year teacher training program.
- A, Ecole Centrale d'Industrie de Commerce et d'Administration (ECICA)—awards a diploma upon completion of a four-year vocational education program.
- A₇ Institut Polytechnique Rural Technique (IPRT)—awards a diploma upon completion of a four-year vocational education program.
- B Certificat d'Aptitudes a la gestion des entreprises (CAGE)—awarded upon completion of 15 months of study at Institut de Productivite et de Gestion Previsionnelle.
- C Diplome de l'Ecole Normale Superieure (ENS)—awarded upon completion of a four-year postsecondary teacher training program at L'Ecole Normale Superieure.
- C₁ Diplome de l'Ecole Nationale d'Administration (ENA)—awarded upon completion of a four-year postsecondary program in administration.
- C. Diplome d'Ingenieur des Sciences appliquees (DI)—awarded upon completion of a four-year postsecondary program in engineering at the Ecole Nationale d'Ingenieur.
- C₃ Diplome de Professeur de l'Enseignement technique (DPET)—awarded upon completion of a four-year teacher training program in technical education.
- C₄ Diplome de Technicien superieur (DTS), Diplome d'ingenieur de Sciences appliquees (DISA)—awarded upon completion of a four-year postsecondary program in advanced technology or in applied sciences in rural and agricultural engineering, both at the Institut Polytechnique Rural.
- Diplome de Docteur en Medecine, Pharmacien—awarded upon completion of a five and one-half year postsecondary program at the Ecole Nationale de Medecine de Pharmacie du Point G.
- E Diplome d'Etudes Approfondies (DEA) and Doctorat du 3eme cycle ou de specialite (DS)—awarded upon completion of a three-year program at the Centre Pedagogique Superieur.



Mauritania

F Doctorat au 3eme cycle en Gestion (DS)—awarded upon completion of a threeyear program at the Institut de Productivite et de Gestion Previsionnelle.

G Diplome de Docteur—Ingenieur es Sciences—awarded upon completion of three years of further study beyond the Diplome d'Ingenieur es Science at the Institut Polytechnique Rural.

Grading System

At all levels, marks are given out of 20.

Excellent 15–19 Tres bien (rarely given)
Very good 13–14 Bien
Good 11–12 Assez bien
Pass mark 10 Passable

Advice for Admissions Officers

• Completion of a four-year postsecondary program (16 years of schooling) for holders of a baccalaureat malien or the equivalent is the minimum requirement for graduate and professional school degree programs.

NOTE: Because of the importance given to practical training even in postsecondary institutions in Mali, graduates may have highly specialized preparation.

Educational System

- A Brevet d'etudes du premier cycle—awarded upon completion of ten years of schooling.
- A. Baccalaureat—awarded upon completion of 13 years of schooling.
- B Diplome—awarded after completion of five years of postbaccalaureate study.

Grading System

	Suggested U.S. equivalent
14-20	Λ
12-13	В
10-11	C
9	D
0-8	F



Mauritania

Advice for Admissions Officers

Applicants with a diplome conferred after five years of postbaccalaureate study may be considered for graduate admission. Programs at this level are just being developed in Mauritania; previously students had to study outside the country at the university-level.

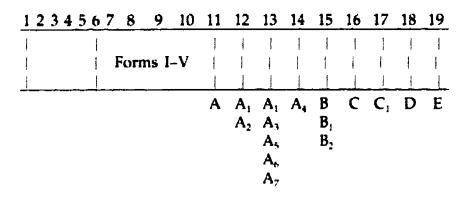
Additional Sources of Information

Trudeau, Edouard, Selected French Speaking Sub-Saharan African Countries, WES, 1975

Mauritius

Educational System

Primary Secondary



- A General Certificates of Education, Ordinary level—awarded upon passing at least five subjects; required for admission to postsecondary programs.
- A₁ Certificates—awarded upon completion of one to two years of part-time university-level study and vocational training beyond the school certificate.
- A₂ Diploma—awarded upon completion of one year of full-time study beyond GCE "O" levels (or equivalent) in public administration and management.
- A₃ Teacher certificate—awarded upon completion of a two-year full-time program 1974 and before.
- A₄ Teacher certificate—awarded upon completion of one year of full-time study plus two years of probationary service as a teacher after 1975.
- A₅ General Certificate of Education, Advanced level—awarded upon passing one or more subjects beyond the Ordinary level; passes in two subjects required for admission to university programs. This is normally a two-year program after GCE "O" levels.
- An Diplome superieur en administration des enterprises, Diplome de perfectionnement en administration des enterprises—awarded upon completion of two years of part-time study beyond GCE "O" levels.
- A₇ Diploma—awarded upon completion of two years of part-time or two years of full-time study beyond GCE "O" levels.
- B Diploma—awarded upon completion of three years of full-time or part-time study beyond GCE "O" levels.
- B₁ Diploma in Technology—awarded upon completion of three years of full-time study beyond GCE "O" levels or equivalent in marine engineering. Requires a Board of Trade examination.
- B₂ Diploma—awarded upon completion of four years of part-time study beyond the GCE "O" levels or equivalent in medical lab technology.
- C B.A. Honours, B.Sc. Honours—awarded upon completion of three years of full-time university-level study beyond the GCE "A" levels or equivalent.



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Mauritius

Mexico

- C₁ B. Tech. Honours—awarded upon completion of four years of full-time university-level study beyond GCE "A" levels or equivalent, including practical training.
- D M. Phil.—awarded upon completion of two years of full-time or three years of part-time study beyond the first degree.
- E Ph.D.—awarded upon completion of three years of full-time or five years of part-time study beyond the first degree by residence and thesis.

Grading System

		Suggested U.S. equivalent
Class I		Α
Class II	Division I	B+
Class II	Division II	B –
Class III		C
Pass		D
Failure		F

Advice for Admissions Officers

• Holders of the bachelor's degree may be considered for graduate admission.

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	A	, A,		C_{i}	E	E	E	F	F
	Α	3		•		F	F		

- A Award of a vocational qualification such as tecnico (technician), secretaria (secretary), enfermero (nurse), or trabajador social (social worker) without completion of bachillerato or preparatoria program—represents one to four years of upper secondary vocational education.
- A₁ Completion of bachillerato or preparatoria program—represents two or three years of upper secondary university preparatory studies.
- A₂ Completion of bachillerato tecnico, preparatoria tecnica, vocacional, completion of bachillerato or preparatoria program with award of a vocational qualification, such as tecnico (technician)—represents three or four years of upper secondary education, combining a university preparatory program with a vocational specialization.
- A₁ Award of the teaching qualification, profesor or maestro in educacion pre-escolar (preschool education) or educacion primaria (primary education) from an escuela normal (normal school) without completion of bachillerato or preparatoria program—represents three years of upper secondary education in preschool or primary school teaching.
- A4 Completion of bachillerato or preparatoria program with a teaching certificate, profesor or maestro—represents four years of upper secondary education,



- combining a university preparatory program with a specialization in preschool or primary teaching.
- B Completion of an undergraduate carrera corta (short major) or salida lateral (lateral exit) program and award of an "intermediate degree" such as tecnico (technician)—represents two years of university study beyond the completion of a bachillerato or preparatoria program.
- C Licenciatura— first professional university degree, awarded upon completion of less than four years of tertiary study.
- C₁ Licenciatura—first professional university degree, awarded upon completion of four or more years of tertiary study.
- D Especialization (specialization), especialista (specialist)—second university degree, represents one semester to four years of specialized education beyond the licenciatura degree. Programs over one year in duration are generally in the field of medicine.
- E Maestria—second university degree represents one to two years of full-time graduate study beyond the licenciatura degree. Includes a thesis.
- F Doctorado—third university degree, usually represents two years of full-time graduate study beyond the *licenciatura*. Includes a thesis.

Grading System

Scale of 1–10 or 1–100 with 7* (or 70) as the lowest passing grade and Muy bien (Very good) as the highest descriptive grade equivalent:

Numerical grades		Descriptive grade equivalent	Approximate U.S. equivalent		
9-10	(90-100)	Muy bien/MB	Very good	Α	
8- 8.9	(80- 89)	Bien/B	Good	В	
7- 7.9	(70- 79)	Suficiente/S regular/R	Sufficient or average	C	
6	(60)	**No acreditada/NA	Not passing	F	

^{*}Other terms used include:

Reprobado/R Failing
No suficiente/NS Not sufficient
Deficiente/D Deficient

Advice for Admissions Officers

- Holders of a licenciatura degree of at least four years' duration may be considered for graduate admission. In many cases, the licenciatura will be awarded as titulo de——(professional title).
- Holders of a licenciatura degree of less than four years in duration may be considered for graduate admission if a review of the program indicates adequate preparation for the proposed field of study.
- Holders of certification of egresado pasante status who have completed all the
 coursework in the licenciatura program may be considered for undergraduate
 admission with transfer credit to be determined through a course-by-course
 analysis. Note that egresado pasante status refers to a student who has
 completed all or part of the coursework but not the thesis and/or social service
 requirements necessary for the award of the licenciatura degree.
- Holders of the maestro or profesor degree from an escuela normal superior (higher normal school) may be considered for graduate admission. Note that the



^{**}In some grading scales 6 (or 60) is the lowest passing grade, 7 is a C+, and 6 is a C

Mexico

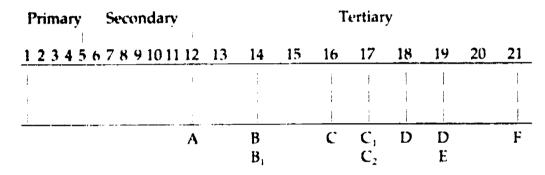
Morocco

maestro or profesor awarded by the escuela normal (normal school) is a secondary-level diploma, not a university degree.

- Holders of the especialista degree may be considered for graduate admission with graduate transfer credit to be determined through a course-by-course analysis.
- Holders of the *maestria* degree may be considered to have a degree comparable to a U.S. master's degree.
- Holders of the doctorado degree may be considered to have a degree that represents a level of training beyond the master's degree; it may approach and is sometimes comparable to a U.S. doctoral degree.

Additional Sources of Information

Villa, Kitty Maker, Mexico. A Study of the Educational System of Mexico and a Guide to the Academic Placement of Students in Educational Systems of the United States. WES, 1982.



- A Baccalaureat (four sections: literary, economics, mathematics, n. lural sciences) (Secondary School Second-Cycle)—awarded upon completion of seven years of secondary education.
- B Certificat universitaire d'etudes en droit (CUED), Certificat universitaire d'etudes economique (CUEE), Certificat universitaire d'etudes litteraires (CUEL), Certificat universitaire d'etudes scientifiques (CUES) (Certificate of university studies)—awarded upon completion of two years of university first-cycle studies.
- B₁ Capacite de droit—awarded upon completion of two years of university firstcycle studies in law to students who do not have the baccalaureat.
- C licence—awarded upon completion of four years of study.
- C₁ Diplome d'Ingenieur d'Etat (engineer degree)—awarded upon completion of five vears of study in engineering.
- C₂ Diplome de l'École normale superieure (diploma for teaching upper secondary education)—awarded upon completion of a one-year program beyond the lucence.
- Diplome d'Etudes Superieures (DES)—awarded upon completion of two years of study beyond the licence plus a thesis (three years in law).
- E Doctorat de Medecine—awarded upon completion of seven years of medical education.
- F Doctorat d'Etat ---awarded upon completion of three or more years beyond the DES.



Morocco

Grading System

Excellent	18-20
Very good	16-17
Good	14-15
Pass	12-13
Fail	10-11

Advice for Admissions Officers

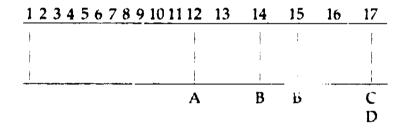
- Holders of the *licence* or *Diplome d'Ingenieur* may be cons' red for graduate admission.
- Holders of the DES may be considered for graduate admission and graduate transfer credit.

Additional Sources of Information

Schmida, Leslie C., (ed.), Education in the Middle East. AMIDEAST, Washington, D.C., 1983.

Mozambique

Educational System



- A Certificado de Habilitacoes Literarias, Ensino Secundario Geral, Ensino de Professores Para o Ensino Primario, Curso de Marinha Mercante, Ensino Secundario Geral de Adultos (Secondary school leaving certificate)—entrance to the university requires the secondary school certificate, holders of which may sit for the university entrance examination.
- B Bacharelato—first stage of higher education, awarded after completion of three years of study, except in the case of the bacharelato in law, which is awarded after completion of two years of study.
- C Licenciatura—second stage of higher education, awarded after two years of study beyond the bacharelato.
- D Licenciatura in veterinary medicine—awarded after five years of study.

Grading System

Not available

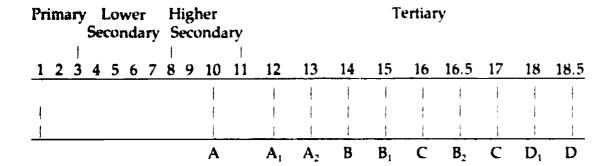
Advice for Admissions Officers

Applicants holding the *licenciatura* may be considered for graduate admission. The *bacharelato* is considered insufficient preparation for graduate study.



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Educational System



- A Higher Secondary Certificate—awarded upon completion of ten years of education consisting of three years of primary education, four years of lower secondary exactation, and three years of higher secondary education. Prior to 1971, primary and secondary education consisted of 11 total years of schooling.
- A₁ Intermediate Examination Certificate—awarded after two years of study beyond the Higher Secondary Certificate. (Referred to as the "Certificate" between 1973 and 1980.)
- A₂ Intermediate Examination Certificate—awarded after three years of study beyond the Higher Secondary Certificate. (Referred to as the "Certificate" between 1973 and 1980.)
- B Bachelor's degree—first university degree, awarded after 14 years of education and upon passing qualifying examinations. Offered in education, humanitites, law (up to circa 1980), social science, commerce and business administration, science, and animal husbandry. (From 1973 to 1980, bachelor's degrees were referred to as "Diplomas.")
- B₁ Bachelor's degree—awarded after 15 years of education and upon passing qualifying examinations. Offered in engineering and law (circa 1981), and in education for holders of bachelor's degrees in another field. (From 1973 to 1980, bachelor's degrees were referred to as "Diplomas.")
- B₂ Bachelor of Medical Studies—awarded after six and one-half years of study beyond the Higher Secondary Certificate.
- C Master's degree—awarded in arts, commerce and business administration, science, animal husbandry, engineering, and medicine. Second university degree, awarded after two years of study and upon passing qualifying examinations. (Between 1973 and 1979 the master's degree required one year of work in the National Development Service. From 1973 to 1980, master's degrees were referred to as "Degrees.")
- D Medical Doctor—awarded after eight and one-half years of study beyond the Higher Secondary Certificate.
- D₁ Doctor of Philosophy—awarded on the basis of research and thesis in a limited number of fields.

Tertiary Institution

Tribhuvan Vishwavidyalaya (Tribhuvan University) maintains sole right to award degrees in Nepal. There are 71 associated campuses.



Nepal

Grading System

Circa 1980

All levels of higher education:

	Distinction	80-100
Division I		65- 79
Division II	Merit	50- 64
Division III	Pass	40- 49

Circa 1972—Circa 1980

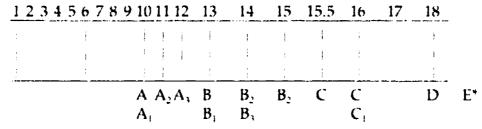
Certificate:	Distinction	80-100
	Merit Pass	60- 79 40- 59
Diploma:	Distinction	80-100
	Merit Pass	65- 79 45- 64
Degree:	Distinction	80-100
	Merit	70- 7 9
	Pass	50- 69

Advice for Admissions Officers

 Holders of a master's degree or a bachelor's degree in medicine may be considered for admission to graduate and professional degree programs.

Netherlands

Educational System



*no specified time

- A Lager Beroepsonderwijs (LBO)—awarded on the completion of four years of lower vocational education, which frequently includes Lager algemeen voortgezet onderwijs (LAVO), a one- or two-year lower general secondary component for which no separate diploma is issued.
- A₁ Middelbaar algemeen voortgezet onderwijs (MAVO)—awarded on the completion of four years of intermediate general secondary education. (Formerly, the MAVO-3 was awarded on the basis of three years of study. This program was phased out starting with the 1979-80 academic year.)
- A₂ Hoger algemeen voortgezet onderwijs (HAVO)—awarded on the completion of five years of higher general secondary education.
- A, Voorbereidend wetenschappelijk onderwijs (VWO)—awarded on the completion of six years of university preparatory education.
- B Propaedeuse or propaedeutisch examen—issued on the basis of qualifying examination taken after one year of university study.
- B₁ Middlebaar beroepsonderwijs (MBO)—awarded upon completion of one to four (most often three) years of intermediate vocational education. (This included



Netherlands

- the training of preprimary teachers, but the phasing out of this program began with the 1983-84 academic year and should have been completed by 1987.)
- B₂ Kandidaatsexamen (in programs begun prior to the 1982-83 academic year)—not a degree, issued on the basis of qualifying examinations taken after a minimum of two to four years of university study.
- B₃ Hoger beroepsonderwijs (HBO) (also basis for title of Ingenieur/Ing, in technical fields, and Aktenvan Bekwaanheid[teaching certificate])—awarded on the basis of two to five (most often three or four) years of higher vocational education. The minimum admission requirement is usually the HAVO, although many students enter with MBO and VWO. This sector presently encompasses all teacher training except for instructors in VWO and HBO and university programs, who generally have university degrees.
- C Baccalaureus—rare, first university degree formerly awarded on the basis of at least three and one-half to four years of study by a few Dutch universities in technical fields (the University of Amsterdam and the Catholic University, Tilburg prior to 1972; Twitt University of Technology until 1985).
- C₁ Doctorandus/Drs (in most fields), Ingenieur/Ir (in engineering and technology), Meester/Mr (in law)—first university degree or titles awarded on the basis of a minimum of four (formerly, five to seven) years of study. Students completing programs begun prior to the 1982-83 academic year may still follow the former longer programs. The pre-1982 programs had no enrollment time limit and few students completed their degrees in the minimum time possible. Completion times of nine years or more were common. The post-1982 format allows for a maximum enrollment period of six years in a given program.
- D Arts (physician), tandarts (dentist), apotheker (pharmacist), dierenarts (veterinarian), registeraccountant (accountant)—professional titles generally awarded on the basis of two years of clinical (or professional) training and the passing of state (or state-regulated) examinations following the doctorandus.
- E Doctor/Dr—highest university degree or title awarded on the basis of research and the successful defense of a dissertation, usually no less than three years after completion of the first degree.

Grading System

Numerical grade	Desc grade (Suggested U.S. equivalent	
10	Uitmuntend	Excellent	A +
9	Zeer goed	Very good	Α
8	Goed	Good	A ~
7	Ruim voldoende	Amply sufficient	В
6	Voldoende	Sufficient	C
5	Bijna voldoende	Almost sufficient	D
4	Onvoldoende	Insufficient	F
3	Gering	Low	F
2	Slecht	Bad	F
1	Zeer slecht	Very bad	F

Advice for Admissions Officers

- Students presenting the *kandidaatsexamen* representing completion of a program of studies with a standard length of less than four years may be considered for undergraduate admission with transfer credit determined through a course-by-course analysis.
- Students presenting the *kandidaatsexamen* representing completion of a program of studies with a standard length of less than four years (although this does



Netherlands

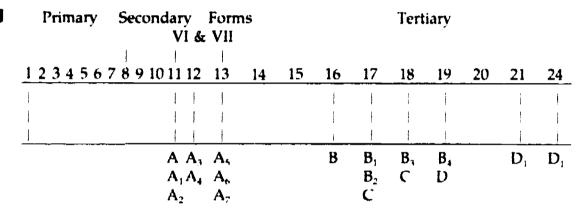
- not represent completion of a degree program in the Netherlands) may be considered for graduate admission.
- Holders of the baccalaureus and the meester in de rechten/mr may be considered for graduate admission.
- The doctor/dr may be considered comparable to a U.S. Ph.D.

Additional Sources of Information

Schuler, Peter, The Netherlands: A Study of the Educational System of the Netherlands and a Guide to the Academic Placement of Students in Educational Institutions in the United States. WES, AACRAO, Washington, D.C., 1984.

Stassen, Manfred. (ed.), Higher Education in the European Community—Student Handbook. Commission of the European Communities, Bonn-Bad Godesberg, 1981.

New Zealand



- A New Zealand School Certificate—awarded after passing Department of Education examinations at the end of Form V.
- A₁ Certificate of Attainment—awarded after passing Department of Education examination at the end of Form V at School Certificate Standard, but with less than three years of formal secondary study.
- A₂ Fifth Form Certificate—awarded after passing internal examination at the end of Form V.
- A₃ Sixth Form Certificate—awarded after satisfactory completion of a course at Form VI level and may be awarded in any number of subjects up to a maximum of six; does not qualify the holder for university admission. (This certificate was abolished in May 1986.)
- A₄ University Entrance Certificate—awarded at end of Form VI by accreditation or by University Entrance Board Examination, after attaining 200 out of 400 possible marks in four subjects, with a minimum of 35% in English (1979 standards). (As of May 1986, this certificate was discontinued. Entrance to any university will be on the basis of a University Bursary Examination, or the Entrance Scholarship Examination certificate, or satisfactory completion of a year of full-time study at a New Zealand University for provisionally admitted students.)
- As University Bursaries Examination Certificate—awarded after attaining 300 out of 400 possible marks on University Entrance Board examination for an "A" Bursary or 200-299 out of 400 possible marks for a "B" Bursary (1979 information.)
- A_b Entrance Scholarship Examination Certificate—awarded after passing in five subjects at Bursaries level, with three out of the five passed at Scholarship level.

New Zealand

- A₇ Higher School Certificate—awarded after passing internal examinatio... at the end of Form VII.
- B Bachelor's degree—first university degree, awarded upon completion of three years of tertiary study.
- B₁ Bachelor's degree, e.g., B.Pharm., LL.B., B.S.W., B.D.S., B.V.Sc., M.B.B.S.— first university degree, awarded upon completion of four years of tertiary study in *some* fields.
- B₂ Bachelor's degree (honours)—first or second university degree, usually awarded one year beyond an ordinary degree.
- B₃ Professional degree, e.g., B.Arch., LL.B., M.Com., M.Agr. Sci., LL.M., M.Pharm.—first university degree, awarded upon completion of five years of tertiary study in *some* fields.
- B₄ Professional degree, e.g., M.Arch., M.S.W.—first university degree, awarded upon completion of six years of tertiary study in *some* fields.
- C Master's degree—second university degree, awarded for study one year beyond an ordinary bachelor's degree in some fields. Others require one year beyond honours bachelor's and two years beyond ordinary degree. May be earned by class work, research, or a combination of both. Comprehensive examinations are required in some fields.
- D Doctoral degree—third or fourth university degree, awarded after a minimum of two years of study beyond an honours degree. Awarded for research and approved thesis.
- D₁ Higher doctoral degree—awarded after a minimum of five to eight years of study beyond first degree. Based on research and published works. May be earned degree at one university and honorary degree at another.

Notes concerning time required for completion of tertiary degrees

There are seven tertiary-level institutions: the University of Auckland, the University of Canterbury, Lincoln College*, Massey University, the University of Otago, Victoria University of Wellington, and the University of Waikato.

Degrees may vary from one university to another in length of time required. For example, the ordinary degree of Bachelor of Agriculture requires three years of study at one university and four years at another; the Bachelor of Biological Science is a three-year degree at one institution and a five-year degree at another. Most degrees are offered as both ordinary and honours degrees. The honours degree may or may not require an additional year of study.

The degree structure also varies from university to university. Some institutions use papers and credits, one has units, another courses. It is recommended that the Commonwealth Universities Yearbook be consulted for specific degree requirements.

Teacher training is given in eight teachers' colleges. Six of these train teachers for primary schools, one trains secondary teachers, and one combines primary and secondary teacher training. Primary teachers complete a three-year course for which the entry level is the University Entrance Examination Certificate or the Sixth Form Certificate. Secondary teachers may attend a one-year course after earning a degree.

* Degrees earned at Lincoln College are awarded by the University of Canterbury.

Grading System

Each university has developed its own marking system which is usually on the transcript. Sample common scales are:



New Zealand

Ī	11	111	<u>IV</u>
A + +	A +	A +	A 1st Class Pass
A +	Α	A	
Α	A -	B +	B 2nd Class Pass
A –	B+	В	C 3rd Class Pass
B+	В	C +	
В	B –	C	D Failure
B -	C +	C - Restricted	D Failure
		Class Pass	
C +	C	D Failure	
C	C –	E Failure	
C ~			
D Fail	D Fail		
E Fail	E Fail		

Honours degrees are awarded in the following classifications:

Class I Class II Division I Class III or Pass
Class II Division 2

Advice for Admissions Officers

- Holders of a bachelor's degree in which the standard for completion is three
 years of full-time university study may be considered for admission to a
 program of studies of approximately 30 semester hours leading toward
 matriculation at the graduate level.
- Holders of a bachelor's degree in which the standard of completion is four or more years of full-time university study may be considered for graduate admission.
- Master's degrees are comparable to U.S. master's degrees. The Ph.D. is comparable to a Ph.D. from a U.S. institution.

Additional Sources of Information

Kennedy, Patrick, New Zealand. A Guide to the Academic Placement of Students from New Zealand in Educational Institutions in the United States. WES, AACRAO, Washington, D.C., 1981.

Nicaragua

Educational System

Primary	Secondary	Tertiary									
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	A A,			B B ₁	B ₂	C	\mathbf{C}_{i}	C C ₂	\mathbf{C}_1	C ₃ D	E F

A Enfermero tecnico medio or enfermero basico, Diploma de conclusion de estudios del ciclo diversificado, or bachiller en ____ —awarded upon completion of 11 years of study.

Nicaragua

A,	Bachiller tecnico, *Tecnico medio, Maestro de educacion primaria—awarded upon completion of 12 years of study.
8	*(University) Tecnico en, Certificado de profesionalizacion—awarded upon completion of two and one-half years of tertiary study.
B ₁	Profesor de educacion tecnica, *Tecnico en —awarded upon completion of
-,	two and one-half years of tertiary study.
B ₂	Agronomo, Enfermero profesional—awarded upon completion of three years of
	tertiary study.
C	Licenciado en —awarded upon completion of four to five years of
	tertiary study.
C,	Diploma de curso de postgrado—awarded upon completion of one-half
_	year of study beyond the licenciado.
\mathbb{C}_2	Ingeniero, Arquitecto, Cirujano dentista—awarded upon completion of
	five years of tertiary study.
\mathbb{C}_3	Administrador funcional—awarded upon completion of one year of study
_	beyond the licenciado.
D	Doctor en medicina—awarded upon completion of six years of tertiary study.
E	Maestria en —awarded upon completion of two years of study beyond
_	the licenciado.
F	Especialista en —represents completion of a specialization in medicine.
	*The title of tecnico is awarded at various educational levels. Check carefully to verify the actual level of this credential.

Grading System

90-100	Sobresaliente	Outstanding
80- 89	Muy bueno	Very Good
70- 79	Bueno	Good
60 69	Regular	Average
Below 60	Reprobado	Failed

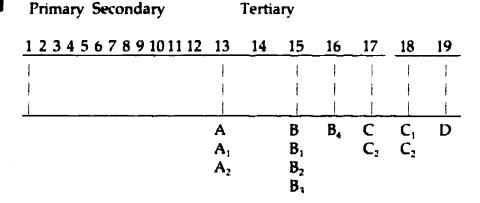
Advice for Admissions Officers

• Applicants who have received the licenciado or one of the first professional degrees (e.g., ingeniero, arquitecto, etc.) may be considered for graduate admission. Applicants who have received the Diploma de _____ curso de postgrado or the Administrador funcional may be considered for possible graduate transfer credit determined through a course-by-course analysis. The maestria may be considered comparable to a U.S. master's degree.

Additional Sources of Information

The Admission and Placement of Students from Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. A PIER Workshop Report, AACRAO/NAFSA, 1987.





- A Baccalaureat de l'Enseignement Secondaire—awarded upon completion of 13 years of primary and secondary education consisting of six years of primary education, four years of lower secondary education, and three years of upper secondary education. Awarded under two sections: literary and scientific. This certificate qualifies students for admission to higher education in Niger. Entrance to university study may also be gained by passing an examination, either for the school of letters or for the school of sciences or the school of health sciences.
- A₁ Diplome de fin d'Etudes Nigerien (DFEN)—awarded upon completion of three years of upper secondary school to students who do not pass the baccalaureat examination.
- A₂ Baccalaureat Technicien—awarded upon completion of three years of upper secondary technical education.
- B Diplome Universitaire d'Etudes: Generales, Litteraires, or Scientifiques (DUEG, DUEL, or DUES)—first university diploma, awarded after two years of full-time tertiary study.
- B₁ Diplome de conseiller Pedagogique de l'Enseignement Primaire (DCPEP)— qualification awarded after two years of study beyond the baccalaureat. Entrance gained by competitive examination.
- B₂ Certificate d'Aptitude Pedagogique au Professorat es Colleges d'Enseignement General (CAP/CEG)—first university-level teacher training certificate, awarded after two years of full-time tertiary study.
- B₁ Certificate Preparatoire des Etudes Agronomiques (CPEA)—preparatory certificate required for admission to Ecole Superieure d'Agronomie, awarded in combination with the DUES after two years of tertiary studies.
- B₄ Licence—awarded upon completion of one year of study beyond the DUES, DUEG, or DUEL.
- C Licence—awarded upon completion of two years of study beyond the DUES, DUEG, or DUEL.
- C₁ Diplome (d'Agronomie approfondie; d'Ingenieur agronome)—awarded upon completion of five years of study beyond the baccalaureat.
- C₂ Maitrise—degree of higher education awarded in science (physics at present) and in agricultural studies after a year of study and research beyond the *licence*.
- D Doctorat en Medecine—tirst professional degree in medicine, awarded after six years of tertiary study.

Grading scale on examinations:

On a scale fi	Suggested U.S. equivalent	
14 and above	Excellent	Α
12-13	Very good	В
10-11	Good	C
8- 9	Poor	D
Below 8	Fail	F

[&]quot;Mentions" on the university certificates and diplomas:

Tres bien 16 and over Bien 14–15
Assez bien 12–13
Passable 10–11

Advice for Admissions Officers

Applicants holding the five-year diplome or the maitrise may be considered for graduate admission. Careful attention should be paid to any degree titled licence. This degree may be awarded after three years of study or it may indicate a degree of four years in length which combines the two-year DUE with a two-year licence. Holders of this four-year combination degree may be considered for graduate admission.

Additional Sources of Information

Etudes Africaines, Inventaire des Enseignements Dispenses Dans les Pays Francophones (1971-72). AUPELF, Paris, 1973.

Les Possibilites d'Education en Afrique 1974. Fonds International d'Echanges Universitaires.

Livret de l'Etudiant. Universite de Niamey, 1973-1974.

Educational System

Primary Secondary Form **Tertiary** VI 1 2 3 4 5 6 7 8 9 10 11 12 13 15 16 C_3 C_4 Н A B B B_{10} \mathbf{C} D D H Н \mathbf{B}_{11} E A_1B_1 \mathbf{C}_{i} C_4 C, \mathbf{F}_{i} D \mathbf{B}_{7} C_{h} C, F $A_2 B_2 B_8$ B_{12} H F_i B_{13} B₂ B₂ C, D E D G B_{a} B₁₄ F Н Bs B₁₅ H

Nigeria



- A Secondary School Leaving Certificate, West African School Certificate, General Certificate of Education Ordinary Level Single Subject examinations—awarded after passing prescribed examinations taken upon completion of five years of secondary education.
- A₁ Grade II Teachers' Certificate—awarded upon completion of five years of teachers' education.
- A₂ Basic Level External Commercial, Vocational Certificate of the Royal Society of Arts, etc., and GCE-O Commercial/Vocational Certificate—awarded after passing prescribed examinations typically taken upon completion of five years of commercial/vocational secondary school.
- B Certificate in Food Science and Applied Nutrition—awarded upon completion of an eight-month program following WASC/GCE-O levels.
- B₁ Certificate in Tax Revenue Administration (ABU)—awarded upon completion of a nine-month program following WASC/GCE-O levels.
- B₂ Grade II Teachers' Certificate—awarded upon completion of three years of teachers' education following modern school (grade nine).
- B₃ Technical Teachers' Certificate, Certificate in Arabic and Islamic Studies, Certificate in Religious Studies, Diploma in Mass Communications, Diploma in Edo or Yoruba Studies—awarded after one year of study beyond WASC/GCE-O levels.
- B₄ City and Guilds of London Institute's Ordinary Craft Diploma—awarded upon completion of three years of modern school and three years of trade center training.
- B, Certificate of Educational Administration—awarded upon completion of one year of study beyond Grade II Teachers' Certificate (see A₁).
- B₆ Higher School Certificate; General Certification of Education-Advance Level; Ordinary (National) Diploma; Certificate; Certificate in Agricultural Subjects; Certificate in Accounting, Banking, and Insurance; Diploma in Librarianship—awarded for two years of study beyond WASC/GCE-O levels.
- B₇ Grade II Teachers' Certificate—awarded for two years of study beyond Secondary School Leaving Certificate without receipt of WASC.
- B_N City and Guilds of London Institutes Advanced Craft Diploma awarded for study beyond Ordinary Craft Diplomas (see B₄).
- B₄ Diploma in Law, Diploma in Library Science, Diploma in Mathematics Education—awarded for two years of study beyond WASC/GCE-O levels/ Grade II Teachers' Certificate (see A₁).
- B₁₀ Nigerian Certificate of Education (Academic, Commercial, Technical), Diploma in Music Education—awarded for three years of study beyond WASC/GCE-O levels/Grade II Teachers' Certificate (see A₁).
- B₁₁ Diploma in Islamic Legal Studies, Nigerian Registered Nurse, Diploma in Physiotherapy, Diploma in Animal Husbandry, Diploma in Music Education—awarded for three years of study beyond WASC/GCE-O levels.
- B₁₂ Technical Teachers' Certificate—awarded for one year of study beyond four years of technical school, which is entered after grade nine.
- B₁₃ Diploma in Fine Arts—awarded for three years of study beyond Grade II Teachers' Certificate (see A₁).
- B₁₄ Higher Diploma in Mathematics Education—awarded for one year of study beyond Diploma in Mathematics Education (see B₄) or one year beyond Higher School Certificate (see B₆).
- B₁₅ Diploma in Law—awarded for one year of study beyond Higher School Certificate/GCE-A levels.
- C Bachelor's degree—awarded for four years of study (including preuniversity year) beyond WASC/GCE-O levels.
- C₁ Higher (National) Diploma/Certificate—awarded for two years of study beyond Ordinary Diploma/Certificate (see B_b).
- C₂ Certificate in Educational Administration, Diploma in Infant Methods, Higher Diploma in Mathematics Education—awarded for one year of study beyond Nigerian Certificate of Education (see B₁₀).



Nigeria

- C₃ Bachelor's degree— awarded for three years of study beyond HSC/GCE-A levels.
- C₄ Bachelor's degree (B.Sc. Medical Laboratory Technology, B.Sc. Estate Management, B.Sc. Food Science and Technology, B. of Fine Arts, B. of Pharmacy, B.Sc. Engineering, B.A. Languages and Music, B.Sc. Accounting, B.Sc. Nursing, B.Sc. Computer Science)—awarded for five years of study (including preuniversity year) beyond WASC/GCE-O levels or four years beyond HSC/GCE-A levels.
- C_5 Technical Teachers' Certificate—awarded for one year of study beyond Higher Diploma (see C_1) or after bachelor's degree (see C and C_3).
- C. Postgraduate Diploma, Certificate/Diploma in Hausa, Diploma in Law (same as B₁₅), Diploma in the Study of West African Religions, Higher Diploma in Local Government—awarded for one year of study beyond bachelor's degree (see C and C₁).
- D Master's degree—awarded after one to three years of full-time study beyond bachelor's degree (see C and C₃).
- B. of Medical Surgery, B. of Agricultural Engineering, B. of Medicine, B. of Surgery, B. of Dental Surgery—awarded for six years of study (including preuniversity year) beyond WASC/GCE-O levels, or five years beyond HSC/GCE-A levels.
- F Diploma in Financial Management, Diploma in Architecture/Building—awarded for one to two years of study beyond bachelor's degree (see C and C₃).
- F₁ Diploma in Immunology, Diploma in Public Health—awarded for one year of study beyond bachelor of medicine (see E).
- G Doctor of Veterinary Medicine—awarded for five years of study beyond HSC/GCE-A levels.
- H Doctorate—awarded for one to three years of study beyond master's degree.

Grading System

70-100% First Class Honours

60- 69% Upper Second Class Honours

50- 59% Lower Second Class Honours

45- 49% Third Class Honours

40- 44% Pass Class (not given at all institutions)

Advice for Admissions Officers

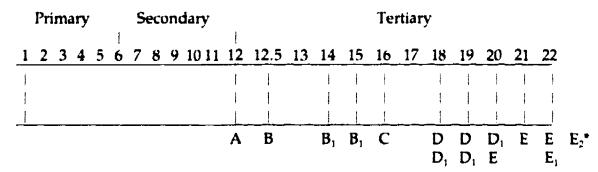
• Degrees are comparable to U.S. degrees at the same level. A bachelor's degree should be the minimum requirement for admission into U.S. graduate and professional schools. In general, postgraduate diploma/certificate programs are not equivalent to U.S. master's degrees. This is especially true when the U.S. program requires independent study and/or a thesis. Diploma/certificate programs that require a bachelor's degree for admission may be considered for graduate credit if an undergraduate major in the same or closely related subject matter is required or if the admitting U.S. institution does not require an undergraduate major in that area for admission into a graduate program.

Additional Sources of Information

Margolis, Alan M., Nigeria: A Study of the Educational System of Nigeria and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1977.



Educational System



^{*}no specified time

- A Vitnemal (Secondary School Certificate)—awarded upon completion of six years of secondary education.
- B Examen philosophicum (universities and some regional colleges)—awarded upon completion of approximately one-half year of tertiary education.
- B₁ Hogskolekandidat—awarded in academic, technical, and administrative fields after completion of two to three years of postsecondary education (e.g., teacher's colleges, regional colleges, colleges of nursing, colleges for social work, physical therapy, journalism, music, etc.).
- C Candidatus magisterii (cand. mag.)—first university degree, awarded upon completion of approximately four years of tertiary education at universities and regional colleges.
- D Candidatus philogiae (cand. philol.), candidatus scientiarum (cand. scient.)—second university degree, requiring two to three years of study beyond the cand. mag.
- D₁ Magister artium (mag. art.)—higher university degree, awarded upon completion of six to eight years of tertiary education. More research-oriented than the cand. philol. degree, with major emphasis on a thesis.
- E Doktor artium (dr. art.), Doktor politicarum (dr. polit.), etc.—third university degree, awarded upon completion of two to two and one-half years of original research and dissertation beyond the second university degree, e.g., cand. philol., etc. Coursework required. One of two types of doctorates awarded in Norway.
- E₁ Lisensiat's degree—third university degree, awarded upon completion of original research and dissertation. Requirements for this degree are similar to those for the doktor's degree, but with less research.
- E₂ Doktor's degree—the highest academic degree awarded in Norway, and one of two types of doctorates. Obtained after several years of research, including a thesis based on independent academic work. Includes an exam and a defense of thesis. Strictly a research degree and very demanding.

Grading System

Grading patterns vary not only among institutions but also among schools within a university. The grades generally used at the Universities of Oslo, Bergen, Trondheim, and Tromso are listed below:

Laudabilis prae ceteris 1.00–1.50 (highest grade)

Laudabilis 1.51-2.50 Haud illaudabilis 2.51-3.25

Non contemnendus 3.26–4.00 (lowest passing)



Advice for Admissions Officers

Norway

- Students who have had a minimum of four years of tertiary education and who hold the cand. mag. or a professional degree are eligible for admission to a U.S. graduate school.
- The cand. oecon, cand. philol., cand. paed., cand. polit., cand. psychol., cand. real., cand. scient., cand. sociol., and mag. art. degrees may be considered comparable to a U.S. master's degree.
- The licentiate may be considered for graduate transfer credit.

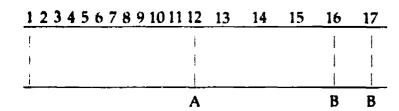
Additional Sources of Information

Norway, A Guide to the Admission and Academic Placement of Norwegian Students in North American Colleges and Universities. College Entrance Examination Board, New York, 1985.

Norwegian Information Service in the United States, 825 Third Avenue, 17th Floor, New York, New York 10022, Tel: 212-421-7333.

Educational System

Oman



- A Secondary School General Certificate-Arts/Sciences—first year of secondary education is general, and the second and third years are either arts or science. A national examination in the appropriate "stream" must be passed to earn the certificate. There are also three-year programs leading to the Secondary School General Certificate in the following specializations: Islamic studies, teacher training, commercial studies, agricultural studies, and industrial studies.
- B Higher education—The only postsecondary education in Oman is provided by the Sultan Qaboos University, initially opened in 1986, which offers four- and five-year bachelor's degrees.

Grading System

Not available

Advice for Admissions Officers

 Because higher education has just begun in Oman, there is no basis for determining specific guidelines, although Sultan Qaboos University will be organized along the lines of a typical U.S. university. The first graduates should receive their bachelor's degrees in 1990.

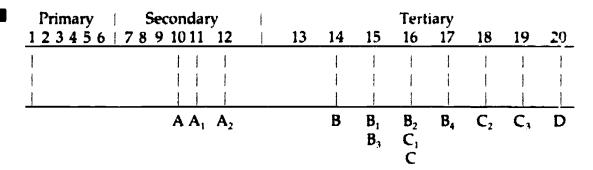
Additional Sources of Information

Johnson, J. K. (ed.), The Admission and Placement of Students from: Bahrain, Oman, Qatar, United Arab Emirates, Yemen Arab Republic. A Workshop Report, October—November 1983. AACRAO/NAFSA, Washington, D.C. 1984.



Pakistan

Educational System



- A Secondary School Certificate, Matriculation Certificate—awarded upon completion of 10 years of primary-secondary study.
- A₁ First Year Intermediate —awarded upon completion of 11 years of primary-secondary study.
- A₂ Intermediate Certificate, Higher Secondary Certificate—awarded upon completion of 12 years of primary-secondary study.
- B.A. (Pass), B.Sc. (Pass), B.Com, B.F.A., B.Sc. (Home Science), B.Sc. (Medical Technology), B.Sc. (Physiotherapy), B.Social Work, B.Technology (Pass), B.Sc. Forestry, B.Sc. (H.E.)—awarded upon completion of two years of tertiary study.
- B. A. (Honours), B.Business Administration (Honours), B.Ed., B.Teaching, B.Sc. Ag. (Honours), B.Sc. (Honours)—awarded upon completion of three years of tertiary study.
- B. Dental Surgery, B. Engineering, B.Sc. Engineering, B.Sc. Town Planning, B.Laws, LL.B., B.Sc.Ag. Engr., B.Technology (Honours), B.Sc.Agric.—awarded upon completion of four years of tertiary study.
- B₃ D.V.M., B.Vet.Sc. and A.H.—awarded upon completion of four years of tertiary study.
- B₄ Bachelor of Medicine—Bachelor of Surgery (M.B.B.S.), B. Arch.—awarded upon completion of five years of tertiary study.
- C M.A., M.A.Library Science, M.B.A., M.Ed., M.F.A., M.Sc., M.Sc. Home Science—awarded upon completion of four years of tertiary study.
- C₁ M.Dental Surgery, M.Ed.Ag., M.Pharmacy—awarded upon completion of five years of tertiary study.
- C₂ M.Ed. (Business Education), M.Ed. (Industrial Arts), M.Laws, LLM, M.Phil., M.Sc. Engineering—awarded upon completion of six years of tertiary study.
- C₃ M.Sc. in Basic Medical Sciences, M.Sc. Forestry—awarded upon completion of seven years of tertiary study.
- D. Education, D.Medicine/M. Surgery, Ph.D., Ph.D. in Basic Medical Sciences—awarded upon completion of at least eight years of tertiary study.

Grading System

The most typical university grading scale

Division I	60-100%	A
Division II	45- 59%	В
Division III	33- 44%	C
Failed	below 33	F



Quaid-i-Azam University	The International Islamic University		
80-100% A	80-100%	Distinction	A +
65- 79% B	66- 79%	Class I	Α
50- 64% C	51- 65%	Class II	В
0- 49% F	45- 50%	Pass	C

Minimum of 40% to pass individual courses

Allama Iqbai Open University		Technolo Agricul	gy, ar	nd N	I.W.F.P.	_
80-100%	Α	60-100%	First I	Divis	sion	Α
65 – 79 %	В	50- 59%	Secon	d D	ivision	В
50- 64%	C	40- 49%	Third	Div	ision	C
40- 49%	D	0- 39%	Fail			F
0- 39%	Fail					
Univer	sity of Karachi	<u>U</u> 1	uvers	ity (of Sind	
90-100%	A + (Distinction)	80-100%	Α	4	Excellen	t
70 89 %	A .	65- 70%	В	3	Good	
55- 69%	В	50- 64%	C	2	Satisfact	ory
40- 54%	С	40- 49%	D	1	Pass	•
33- 39%	D	0- 39%	F	0	Fail	
0- 33%	Fail					

University of Engineering and

N.E.D. University

<u>Grade</u>	<u> 7</u>	Remarks
Α	85-100	Excellent
В	70- 84	Good
C	60- 69	Satisfactory
	50- 59	Pass
F	0- 50	Fail
]		Incomplete
R		Thesis completed
	A B C	A 85–100 B 70– 84 C 60– 69 50– 59 F 0– 50

Advice for Admissions Officers

• The master's degree is the minimum qualification for admission to graduate and professional degree programs. Exceptions would be those bachelor's degrees representing a minimum of four years of tertiary study.

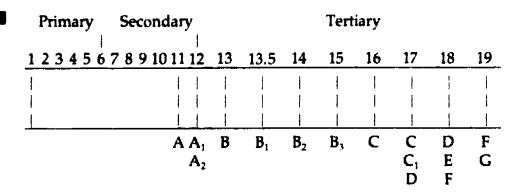
Additional Sources of Information

The Admission and Placement of Students from South Asia: Bangladesh, India, Pakistan, Sri Lanka. A PIER Workshop Report, AACRAO/NAFSA, Washington, DC, 1986. Sweeney, Leo J., Islamic Republic of Pakistan: A Study of the Educational System of Pakistan and a Guide to the Academic Placement of Students from Pakistan in Educational Institutions of the United States, AACRAO WES, Washington DC, 1977.



Panama

Educational System



- A Bachillerato de Colegio Javier; Perito _____ (technical or specialized programs not generally leading to higher education)—awarded upon completion of 11 years of study.
- A₁ Bachiller _____ (with options as follows: en letras, en ciencias, en letras y ciencias, industrial, en comercio, agropecuario)—awarded upon completion of 12 years of study.
- A₂ Maestro de ensenanza primaria—awarded upon completion of 12 years of study.
- B Asistente dental—awarded after completion of one year of tertiary-level study.
- B₁ *Profesor en matematica—awarded after completion of three semesters of tertiary-level study.
- B₂ Tecnico, secretario ejecutivo—awarded after completion of two years of tertiary-level study.
- B₃ *Profesor en _____ (with options as follows: educacion pre-escolar, educacion primaria), Diploma de enfermera—awarded after completion of three years of tertiary-level study.
- C Licenciado en ______awarded after completion of four to five years of tertiary-level study.
- C₁ Doctor en cirugia dental—awarded after completion of five years of tertiary-level s'ady.
- D *Profesor en educacion, Profesor en otras escuelas—awarded after one year of study beyond the licenciado.
- E Doctor en medicina—awarded after completion of six years of tertiary-level study.
- F Maestria—awarded after two years of study beyond the licenciado.
- G Doctor—awarded after at least three years of study beyond the licenciado.

The title of *profesor* occurs at various levels in Panama. Check carefully to verify the level of these credentials.

Grading System

91-100	Sobresaliente	Α
81- 90	Bueno	В
71- 80	Regular	C
61- 70	Minimo	D
0- 60	Fracaso	F

Advice for Admissions Officers

 Applicants who have received the licenciado may be considered for graduate admission. The maestria may be considered comparable to a U.S. master's degree. The doctor (not to be confused with the medical credential) may be considered comparable to a U.S. earned doctorate.



The Admission and Placement of Students from Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama. A PIER Workshop Report, AACRAO/NAFSA, 1987.

Educational System

Primary Secondary **Tertiary** 19 1 2 3 4 5 6 7 8 9 10 11 12 13 15 16 18 20 21 14 C B B C C_{i} D E E В C_2 C C, D

Papua New Guinea

- A School certificate—awarded upon completion of 10 years of primary and secondary education. Students may proceed to grades 11 and 12, or if examination grades are of sufficient quality, they may enter the university. They must then complete a one-year matriculation course before entering a degree program.
- A₁ Senior High School Certificate—awarded upon completion of 12 years of primary and secondary education. The student may then enter the university.
- B Professional qualifications—diplomas or certificates awarded after one to three years of study at the university level or at other higher level institutions. Diplomas and certificates may be awarded at the subgraduate or postgraduate level.
- C Bachelor of Technology—awarded after completion of three to five years of university-level study. This degree is awarded by the Papua New Guinea University of Technology.
- C₁ Bachelor's degree—awarded upon completion of four years of university-level study.
- C₂ Bachelor's degree—awarded upon completion of five years of university-level study.
- C₃ Bachelor's degree (honours)—awarded upon completion of one year of university-level study beyond the bachelor's degree.
- D Master's degree—awarded upon completion of at least one year of full-time study beyond the bachelor's level and by thesis in an approved topic. Degrees are also obtained by part-time attendance.
- E Ph.D.—awarded upon completion of a minimum of three years of full-time or longer part-time university-level study. Open to candidates with a master's degree or bachelor's degree with additional preliminary training period. Awarded by thesis after research in approved topic.



Papua New Guinea

Grading System

Honours courses are graded as follows:

Class I

Class II Division A

Class II Division B

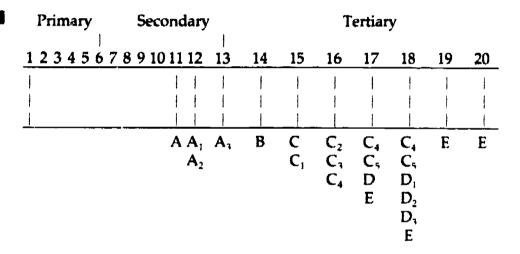
Class III

Advice for Admissions Officers

 Applicants holding the bachelor's degree may be considered for graduate admission. Applicants holding the Bachelor of Technology may be considered for admission into graduate programs for which the degree is considered appropriate preparation.

Paraguay

Educational System



- A Profesor de Ensenanza Primaria (pre-1972) (primary teacher)—awarded upon completion of five years of secondary education.
- A₁ Bachillerato—awarded upon completion of six years of secondary education (three years of basic cycle and three years of diversified cycle).
- A₂ Humanistico-cientifico (formerly called ciencias y letras)—traditional university preparatory studies.
- A₃ Profesor de Ensenanza Secundaria (pre-1972) (secondary teacher)—awarded upon completion of seven years of secondary-level education.
- B Profesor de Ensenanza Primaria (post-1972)—awarded upon completion of two years of tertiary study.
- C Agrimensor (surveyor)—first university degree, awarded upon completion of three years of tertiary study.
- C₁ Licenciado—first university degree, awarded upon completion of three years of tertiary study.
- C₂ Notario (notary)—first university degree, awarded upon completion of four years of tertiary study.
- C₃ Profesor de Ensenanza Secundaria (post-1972)—awarded upon completion of four years of tertiary study at the Higher Education Institute.
- C₄ Licenciado—first university degree, awarded upon completion of four to six years of tertiary study.
- C₅ Ingeniato (engineer)—first university degree, awarded upon completion of five to six years of tertiary study.
- D Doctor of Dentistry, Doctor of Veterinary Medicine—awarded upon completion of five years of tertiary study.

Paraguay

- D₁ Doctor of Medicine, Doctor of Surgery—first university degree, awarded upon completion of six years of tertiary study.
- D₂ Arquitecto (architect)—first university degree, awarded upon completion of six years of tertiary study.
- D₃ Abogado (lawyer)—first university degree, awarded upon completion of six years of tertiary study.
- E Doctor (in biochemistry, philosophy, letters, pedagogy, history, psychology)—second university degree, awarded upon completion of one or two years of study beyond the licenciado.

Grading System

_	1.	•	Suggeste	
Paraguayan gra	ding so	<u>cale</u>	U.S. equiva	llent
Sobresaliente	10	5	Excellent	Α
Muy bueno	8-9	4	Very Good	В
Bueno	6-7	3	Good	B-/C+
Suficiente	5	2	Average	C/C
Regular	4	2	Average	C/C -
Acceptable	3	2	Average	C/C -
No aprobado	2	1	Failed	F
Aplazado	1	1	Failed	F
Insuficiente	0	1	Failed	F

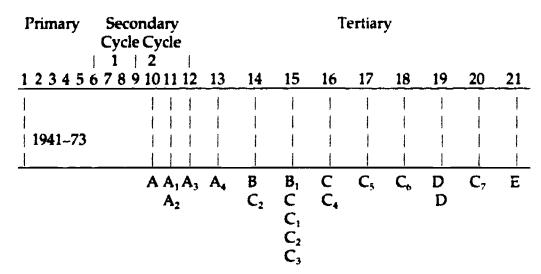
Advice for Admissions Officers

- Holders of one of the following degrees may be considered for graduate admission: licenciado, notario, Professor de Ensenanza Secundaria (post-1972), ingeniero, arquitecto, and abogado.
- Holders of the degree of doctor in medicine, surgery, dentistry, and veterinary medicine may be considered for graduate admission and may be considered to hold the first professional degree in the field.
- Holders of the degree of doctor in biochemistry, history, letters, pedagogy, philosophy, and psychology may be considered for graduate admission with 0 to 30 hours of graduate transfer credit determined through a course-by-course analysis.

Additional Sources of Information

Aldrich, Caroline (ed.), The Admission and Academic Placement of Students from Selected South American Countries. NAFSA/AACRAO, 1978.





- A Certificado de Auziliar de Contabilidad (accountant)—awarded upon completion of primary school and four years of technical secondary school.
- A₁ Certificado Oficial de Estudios de Educacion Secundaria Comun (quinto ano/fifth year)—awarded after six years of primary school and five years of secondary school.
- A₂ Tecnico, Tecnico Agropecaurio, Tecnico de ______, Tecnico de Comercio, Secretario Comercial, Certificado Oficial de Estudios de Educacion Tecnica, (quinto ano/fifth year)—awarded after six years of primary and five years of secondary school.
- A₃ Bachiller Profesional—awarded by an escuela superior de educacion profesional (ESEP), Cycle I (grades 10-12).
- A₄ Bachiller Profesional—awarded by an escuela superior de educacion profesional (ESEP), Cycle I (grades 10-13).
- B Bachiller en Estudios Generales: Ciencias, Bachiller en Estudios Generales: Letras—awarded upon completion of two years of study at a university.
- B₁ Especialista Profesional (professional specialist)—awarded by escuelas superiores de educacion profesional upon the completion of Cycle Two.
- C Bachiller (bachelor's degree), Profesor de Educacion Fisica, Profesor de Educacion Fisica en _____ (phys. ed teacher)—awarded by a university upon completion of a four-year program of study.
- C₁ Licenciado en Educacion or equivalent (professional title in educ.), Profesor de Educacion Basica (basic education teacher or equivalent program)—awarded by an escuela normal, escuela normal superior, instituto pedagogico, or parallel center upon completion of a four-year program of study.
- C₂ Bachiller Profesional—awarded by an instituto de educacion tecnica superior (IETS), a tertiary institution, upon completion of a three- to four-year program of study.
- C₃ Bachiller Profesional or equivalent, Magister en Musica, Alferez (2d Lt. or Ensign or variations, with military occupational speciality), Sub-Teniente (2d Lt.)—primarily a vocational qualification awarded upon completion of a program of study.
- C₄ Bachiller (bachelor's degree), licenciado or equivalent (professional title)— awarded by a university after completion of a five-year program.
- C₅ Diploma—issued by theological institutions.
- C₆ Bachiller en Teologia (Pastoral or Sistematica)—awarded by La Facultad de Teologia Pontifica y Civil de Lima.
- C₇ Licenciado en Teologia especialidad "Evangelizacion en America Latina" (professional title)—awarded by La Facultad de Teologia Pontifica y Civil de Lima upon completion of the program.
- D Maestro, Magister, Magister Scientiae, Especialista en _____ (specialist in _____/ second professional title)—awarded upon completion of two years of study beyond the bachiller/licenciado.
- E Doctor—highest degree awarded by an institution of higher learning.



In tertiary institutions the grading system is usually 0-20, with the following breakdown:

19-20 Excellent

16-18 Very good

14-15 Good

11-13 Passing

Some professors may give only grades lower than 14. Therefore, students who graduate from a tertiary institution should be requested to submit a statement of rank by percentile from that school.

Advice for Admissions Officers

- An applicant who holds the academic degree bachiller (five-year program) and/ or the title licenciado (or other professional title, e.g., ingeniero) from a university may be considered for graduate admission with no graduate transfer credit.
- An applicant who holds the second professional title Especialista from a university may be considered for graduate admission with graduate transfer credit determined through a course-by-course analysis. An applicant with this title may approach, and sometimes be comparable to, a U.S. master's degree.
- An applicant who holds a maestro, magister, or magister scientiae may be considered to have a degree comparable to a U.S. master's degree. An applicant holding the Bachiller en Teologia may be considered to hold a degree comparable to a U.S. master's degree in theology.
- An applicant who holds the academic degree doctor:

Prior to 1969 may be considered for graduate admission with graduate transfer credit based on an evaluation of the thesis.

From 1969 to the present may be considered to have a graduate degree comparable to an earned doctorate in the same field in the United States.

Additional Sources of Information

Gray, Collen, Peru. WES, AACRAO, Washington, D.C., 1983.

Educational System

Primary Secondary Tertiary 1 2 3 4 5 6 7 8 9 10 11 12 16 18 D F F A В В, C C_{i} D E F G G D H

A High school diploma—awarded upon completion of 10 years of elementarysecondary education.

NOTE: A few schools offer 11 or 12 years of elementary-secondary education. No advanced placement is given these graduates who attend Philippine



Philippines

- colleges or universities. Since 1974, all high school graduates must pass the National College Entrance Examination in order to enter a four-year degree program. Because colleges may impose additional requirements, simply passing the exam does not assure admission.
- B Associate degree—awarded upon completion of two years of tertiary education.
- B₁ Graduate Nurse (GN) or Graduate in Nursing—prior to 1976, awarded upon completion of three years of study in a hospital school of nursing program following one year of prenursing. After 1976, awarded upon completion of three years of study in a hospital school of nursing program.
- C Bachelor's degree—first university degree, awarded upon completion of four years of tertiary education.
- C₁ Bachelor's degree in engineering, architecture, and pharmacy—awarded upon completion of five years of tertiary education.
- D Master's degree—second university degree, awarded upon completion of one to two years of full-time graduate education, depending on the field of study.
- E Professional degree: Doctor of Dental Medicine, Doctor of Veterinary Medicine, Doctor of Optometry—awarded upon completion of at least six years of tertiary education (at least two years preprofessional and four years professional).
- F Doctorate degree: Doctor of Education, Doctor of Philosophy—third university degree, generally awarded after completion of two to three years of graduate education beyond the master's degree.
- G Bachelor of Laws degree—awarded upon completion of a bachelor's degree program followed by four years of study in lav:
- H Doctor of Medicine—awarded upon completion of a bachelor's degree program followed by three years of medicine and 10–12 months of clinical clerkship.

Grading System

Grading systems vary among institutions. Individual transcripts usually state that school's scale. In a few cases, a four or five is the highest possible grade (rather than the lowest). Below is the most commonly used grading scale:

		Suggested U.S. equivalent
1.0-1.5	92-100	Α
1.6-2.0	85- 91	В
2.1-2.5	80- 84	C
2.6-3.0	75- 79	D
3.1-5.0	0 - 74	F

Advice for Admissions Officers

- An applicant who completes a four-year bachelor's degree program may be considered for graduate admission.
 - NOTE: This credential represents completion of 10 years of primary and secondary education followed by 4 years of university for a total of 14 years of schooling.
- A five-year bachelor's degree program in architecture or engineering may be considered to have a degree comparable to a U.S. bachelor's degree in architecture or engineering.
- An applicant who has completed one full academic year of a master's degree program may be considered for graduate admission with some transfer credit granted on a course-by-course basis.



• An applicant who has completed a master's degree program may be considered for advanced graduate study.

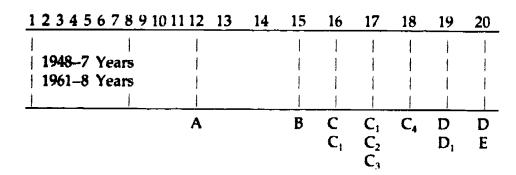
- Philippines
- An applicant who has completed a Doctor of Dental Medicine (D.D.M.),
 Doctor of Medicine (M.D.), Doctor of Optometry (O.D.), or Doctor of
 Veterinary Medicine (D.V.M.) degree program may be considered to have a
 first professional degree in the field.
- An applicant who has completed a doctoral degree program (D.B.A., D.M.E., D.P.A., Ed.D., Ph.D.) may be considered to have a degree comparable to a doctoral degree in the United States.

Additional Sources of Information

East Asian Workshop Report. NAFSA, 1979.

Educational System

Poland



- A Matura or Swiadectwo Dojrzalosci (Secondary School Leaving Examination)—awarded upon completion of 12 years of primary-secondary education.
- B Professional Diploma in Administration—awarded upon completion of three years of tertiary education.
- C Title of *Inzynier*—first university degree, awarded upon completion of at least four years of tertiary education.
- C₁ Magister—first university degree, awarded upon completion of four to five years of tertiary education, plus thesis.
- C₂ Magister Inzynier—first university degree, awarded upon completion of at least five years of tertiary education.
- C₃ Lekarz Stomatolog (dentistry), Magister Farmaciji (pharmacy)—first university degree, awarded upon completion of five years of tertiary education.
- C₄ Lekarz (medicine)—first university degree, awarded upon completion of six years of tertiary education.
- D Doktor—second university degree awarded after three to five years of study, including a thesis, beyond magister.
- D₁ Doktor in medicine, dentistry—second university degree, awarded beyond lekarz, by thesis only.
- E Doktor Habilitowany (teaching qualification, university-level)—third university degree, awarded beyond doktor, by thesis only.



Poland

Grading System

		U.5. equivalents
Bardzo dobry	Very good	Α
Dobry	Good	В
Dostateczny	Satisfactory	C
Nie Dostateczny	Unsatisfactory	F

Advice for Admissions Officers

• Students who have completed at least four years of postsecondary education and have earned the corresponding degree, may be considered for graduate admission.

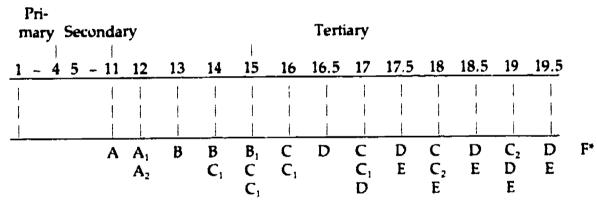
Cupaniad

Additional Sources of Information

The Educational System of Poland. DHEW, Office of Education, Washington, D.C., 1976.

Portugal

Educational System



*time not specified

- A Certificado de Fin de Estudos Secondarios—secondary school leaving certificate awarded after completion of four years of primary education followed by seven years of secondary education, the last two years being titled the curso complementar.
- Ano Propedeutico—12th year of schooling, given through television courses—was to become 12th year of schooling proper in 1980-81. Students who compete for admission to the universities must complete the Ano Propedeutico and take the Concurso Nacional de Candidatura as Ensino Superior, a national competitive examination.
- A₂ Exame de Maturidade—university entrance examination for students over 25 who have not followed the above course of education.
- B Diploma de Estudos Superiores—will be awarded after completion of two to three-year programs being developed by the Ministry of Education. Studies will take place in regional polytechnic institutions of higher education and will be training courses for high-level technicians in various fields, including teaching.
- B₁ Curso Professional de Farmacia—a three-year diploma program offered in several universities.



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Portugal

- C Bacharel/bacharelato—offered as a three-year tertiary degree by the Universidade dos Acores. Before the enactment of the decree of 1978, bacharel was the title of the first-stage university degree. Most bacharel degrees were awarded after five years of study, except those in the arts and humanities (which were awarded after four years of study) and those in medicine and dentistry (which were awarded after six years of study).
- C₁ Licenciado/licenciatura—by enactment of the decree of 1978, the title of the first-stage university degree was changed from bacharel to licenciado or licenciatura. Most licenciados are awarded after four or five years of study. The Universidade de Nova de Lisboa offers a two-year licenciado in art history and a two- to three-year licenciado in computer science.
- C₂ Licenciado in medicine—awarded after six to seven years of study; the first professional degree in the field.
- D Posgraduacao (mestrado)—degree created by enactment of decree of 1978. Open to licenciatura holders, it is awarded after six months to two and one-half years of study upon submission of thesis.
- E Doutoramento—open to holders of the posgraduação degree. Awarded after one to two years of study and upon examination and submission of a thesis.
- F Agregacao—highest degree of higher education, created by the decree of 1978. Awarded to holder of the doutoramento upon completion of a specific examination and upon a demonstrated capacity for research and pedagogical competence in a specific field.

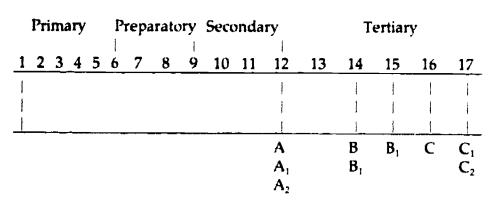
Grading System

19-20	A +	Brilliant (rarely given)
16-18	Α	Excellent
14-15	В	Very good
12-13	C	Good but average
10-11	D	Sufficient to pass but weak
1- 9	E or F	Failing

Advice for Admissions Officers

 Applicants holding the licenciado or the bacharel awarded after four or more years of study may be considered for admission to graduate study. Tertiary degrees awarded after three years of study are not considered sufficient preparation for graduate study.

Educational System



A General Secondary Education Certificate (thanawiya)—first year of secondary education is general; the second and third years are either scientific or literary.



Qatar

- A national examination in the appropriate "stream" must be passed to earn the thanawiya.
- A₁ Diploma of Commerce (thanawiya fanni), Secondary School Technical (Trades) Certificate (thanawiya singa'ah)—commercial and technical schools (boys only) provide limited access to further education.
- A. Certificate of Secondary Institute for Islamic Studies—equivalent to thanawiya.
- B Certificate in Elementary Teaching—represents two years of postsecondary training.
- B₁ Civil aviation college diplomas—represent two to three years of specialized postsecondary training.
- C Bachelor's degree—represents four years of postsecondary study.
- C₁ Bachelor's degree in engineering—represents five years of postsecondary study.
- C₂ General Diploma in Education and Special Diploma in Education—additional undergraduate coursework beyond the bachelor's degree.

Grading System

In the University of Qatar, the grading system uses letter grades A-F with a corresponding five-point numerical scale. The intended distribution is as follows:

			% of students receiving grade
Α	Fycellent	5 points	7-10%
В	Very good	4 points	15-20%
C	Good	3 points	40%
D	Pass	2 points	30%
F	Fail	1 point	7-10%

Advice for Admissions Officers

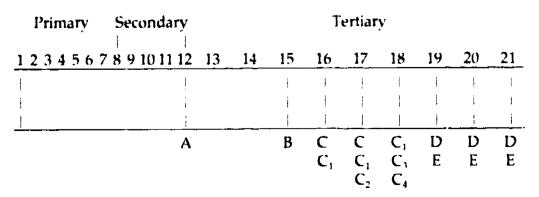
• Holders of a bachelor's degree from the University of Qatar may be considered for graduate admission.

Additional Sources of Information

Johnson, J.K. (ed.), The Admission and Placement of Students from: Bahrain, Oman, Qatar, United Arab Emirates, Yemen Arab Republic. A Workshop Report. October, November 1983. AACRAO/NAFSA, Washington, D.C., 1984.

Romania

Educational System



Romania

- A Diploma de Maturitate (Maturity Certificate)—awarded upon completion of 12 years of primary and secondary education (10–11 years prior to 1968).
- B Diploma de Sub-Inginer, Diploma de Stat (teaching qualification, secondary level)—awarded upon completion of three years of tertiary education.
- C Licential and professional titles in arts, agriculture, horticulture, animal husbandry, veterinary medicine—first university degree, awarded upon completion of four to five years of tertiary education.
- C₁ Exam de Stat—state examination taken upon completion of four to five years of tertiary education.
- C₂ Diploma de Inginer—first university degree, awarded upon completion of five years of tertiary education.
- C₃ Professional titles in medicine, dentistry, and pharmacy—first university degree, awarded upon completion of six years of tertiary education.
- C₄ Diplome d'Architecte—first university degree, awarded upon completion of six years of tertiary education.
- D Doctorate—second university degree, awarded upon completion of three to five years beyond state examination.
- E Doctor Docent (teaching qualification, university-level)—third university degree, awarded after doctorate upon completion of thesis only.

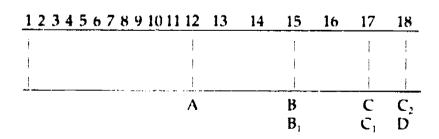
Grading System

Excellent	9-10	Α
Good	7-8	В
Satisfactory	5- 6	C
Failing	Below 5	F

Advice for Admissions Officers

 Students who have completed at least four years of postsecondary education, earning the corresponding degree or title, may be considered for admission to a graduate program.

Educational System



- A Certificat des humanites/Diplome des Humanites Completes—awarded after 12 years of primary and secondary education.
- B Agregation de l'Enseignement Secondaire Inferieur (Diplome d'Agrege)—awarded after three years of tertiary-level education. Qualifies holder to teach at the lower secondary level.
- B₁ Baccalaureat—awarded upon completion of three years of tertiary-level schooling in science, letters, economics and social science, and human biology.
- C Licence—second university degree, awarded after two years of study beyond the baccalaureat. The licence degrees are either presently being awarded in the Rwanda universities or are planned for and will be awarded in the future. The





Rwanda

- licence in law will consist of one preparatory year followed by three years of study.
- C₁ Agregation de l'Enseignement Secondaire Superieure (or Moyen) (Diplome d'Agrege)—awarded after five years of tertiary-level study. Qualifies holder to teach at the upper secondary level.
- C₂ Maitrise—professional title awarded after six years of tertiary-level study.
- D Doctorat en Medecine—professional title awarded after six to seven years of study at the tertiary level.

Grading System

	Suggested <u>U.S. equivalent</u>			
80-100	A +	(very rare)		
70- 79	Α	•		
60- 69	В			
50- 59	C			
0- 49	F			

Advice for Admissions Officers

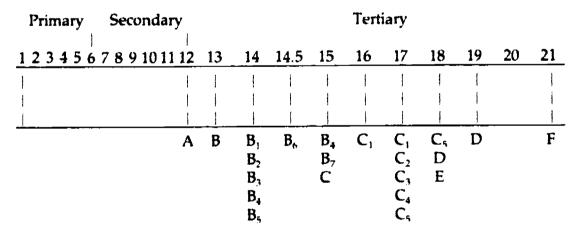
- The three-year baccalaureat degrees are not considered sufficient preparation for graduate study in the United States.
- Holders of the licence may be considered for graduate admission.
- The maitrise may yield graduate transfer credit.

Additional Sources of Information

Trudeau, Edouard J.C., Selected French Speaking Sub-Saharan African Countries. WES. 1975.

Saudi Arabia

Educational System



- A High School Certificate, General Secondary Education Certificate, Diploma of Science Institutes, Secondary Industrial Technical Institute Certificate, General Commercial Secondary School Certificate—awarded upon completion of 12 years of primary-secondary education.
- B Qualification for teaching in intermediate schools—represents one year of postsecondary education.
- B₁ Technical College Certificate—represents two years of postsecondary education.
- B₂ Certificate of the Higher Technical Institute—represents two years of postsecondary education.



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B₃ Diploma of the Higher Institute for Financial and Commercial Sciences—represents two years of postsecondary education.

- B₄ Institute of Public Administration Certificate in _____ (Legal Studies, Financial Control, or Banking Studies)—represents two to three years of postsecondary education.
- **B**₅ Diploma for Junior College Training for Teachers—represents two years of postsecondary education.
- B₆ Diploma in Computer Technology—represents two and one-half years of university study.
- B₇ Diploma of the Higher Technical Institute—represents one year of postsecondary education beyond the Certificate of the Higher Technical Institute or the Technical College Certificate.
- C Bachelor of _____ (Air Force and Aviation Technology, Military Science, or Naval Science)—first university degree, awarded after three years of postsecondary study.
- C₁ Bachelor of Arts, Bachelor of Science—first university degree, awarded upon completion of four to five years of full-time tertiary education.
- C₂ Bachelor of Science—first university degree, awarded upon completion of one year of preparatory instruction in English and four years of full-time tertiary education.
- C₃ Bachelor of Pharmacy, Bachelor of Veterinary Medicine, Bachelor of Engineering—first professional degree, awarded upon completion of five years of full-time tertiary study.
- C₄ Doctor of Dental Science—first professional degree requiring five years of university study.
- C₅ Higher diploma— represents one year of postbaccalaureate study.
- D Master's degree (Master of Arts, Master of Science, Master of Education, Master of Business Administration)—second university degree, awarded upon completion of two years of full-time study plus a thesis.
- E Doctor of Medicine—first professional degree representing six years of university study.
- F Doctor of Philosophy—represents a minimum of three years of study beyond the master's degree.

Grading System

Α	90-100	Excellent	90-100	Excellent	90-100
В	80- 89	Very good	80- 89	Very good	80- 89
C	<i>70– 7</i> 9	Good	65 <i>7</i> 9	Good	70- 79
D	60- 69	Pass	50- 64	'ass	60- 69
F	0- 5 9	Failure	0- 49	Failure	0- 59

Grading scale used will appear on the transcript.

Advice for Admissions Officers

 A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

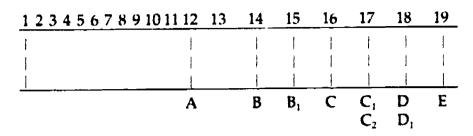
Additional Sources of Information

The Admission and Academic Placement of Students from Selected Arab Countries: A Workshop Report. October-November 1975. NAFSA, Washington, D.C., 1976.

Oliver, E. Eugene, Saudi Arabia: A Study of the Educational System of Saudi Arabia and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1987.



Saudi Arabia



- A Baccalaureat—awarded upon completion of three years of upper-cycle secondary school.
- B Diplome Universitaire (d'Etudes Scientifiques, Juridiques Generales, Litteraires, Economiques)—awarded upon completion of two years of postbaccalaureate study.
- B₁ Licence—awarded upon completion of one year of study beyond the Diplome Universitaire Etudes Litteraires and Etudes Scientifiques.
- C Maitrise—awarded upon completion of one year of study beyond the licence in letters, two years of study beyond the diplome in law and economics.
- C₁ Certificat d'Etudes Superieurs in law or economics—awarded upon completion of one year of study beyond the maitrise in the field.
- C₂ Diplome de Pharmacien, Diplome d'Ingenieur—awarded upon completion of five years of postbaccalaureate study.
- D Doctorat (3e cycle)—awarded upon completion of two years of study beyond the maitrise.
- D₁ Diplome d'Etudes Approfundies (DEA)—awarded upon completion of two years of study beyond the maitrise.
- E Doctorat d'Etat en Medecine—first professional degree in medicine, awarded upon completion of seven years of postbaccalaureate study.

Grading System

Excellent	16 and over	Tres bien (rarely given)
Very good	14-15	Bien
Good	12-13	Assez bien
Pass mark	10-11	Passable

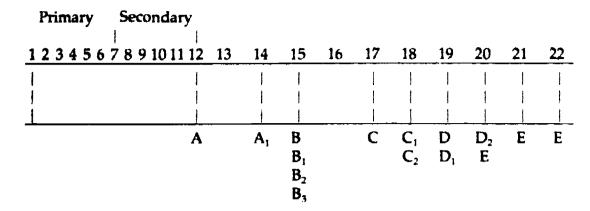
Approximation of the equivalencies to the U.S. system:

14 and	Α
above	
12-13	В
10-11	C
8-9	D
Below 8	F

The *Universite de Dakar* uses a scale of 0 to 60. It is critical to know the coefficients to convert all scores to a single scale.

Advice for Admissions Officers

• Applicants holding a maitrise may be considered for graduate admission. The *licence* is normally deemed insufficient preparation.



- A General Certificate of Education (Ordinary Level), West African Higher School Certificate (Subsidiary Level)—awarded after 12 years of primary-secondary education.
- A₁ General Certificate of Education (Advanced Level), West African Higher School Certificate (Principal Level)—awarded after two years of study beyond "O" levels.
- B Certificate of the Sierra Leone Nurses Board as State Registered Nurses (SRN)—awarded upon completion of three years of study beyond GCE "O" levels
- B₁ Teachers' certificate (primary school teaching)—awarded upon completion of three years of study beyond GCE "O" levels or entrance exam.
- B₂ Higher teachers' certificate (secondary school teaching)—awarded upon completion of three years of study beyond GCE "O" levels.
- B₃ Diploma—awarded upon completion of three years of university-level study beyond GCE "O" levels or West African Examination Certificate in engineering, aquatic biology and fisheries.
- C Bachelor's degree—awarded upon completion of three years of university-level study beyond GCE "A" levels or equivalent, or four years beyond GCE "O" levels, or West African Examination Certificate.
- C₁ Bachelor's degree with honors—awarded upon completion of one year of university-level study beyond the bachelor's degree.
- C₂ Diploma—awarded upon completion of one year of university-level study beyond the bachelor's degree.
- D Master's degree—awarded upon completion of one year of full-time or two years of part-time university-level study beyond the bachelor's degree with honors (additional year from general degree) by thesis and oral exam.
- D₁ Diploma—awarded upon completion of two years of university-level study beyond the bachelor's degree in theology.
- D₂ Master's in Education (M.Ed.)—awarded upon completion of three years of part-time university-level study; requires approved professional qualification in education and two years of teaching experience.
- E Ph.D.—awarded upon completion of a minimum of three years of full-time university-level study beyond first degree, by thesis and oral exam after research in approved topic.

Grading System

Njala University College		llege	Fourah Bay Colleg			
A	Excellent	5	Α	100-70		
B	Good	4	В	69-50		
C	Fair	3	C	49-40		
D	Barely passed	2	D	39-35 Fail		
F	Fail	1	E	Below 35 Fail		



Sierra Leone

Advice for Admissions Officers

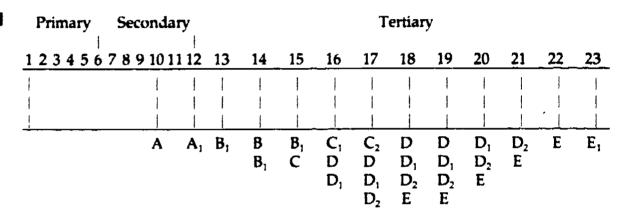
- The three- or four-year bachelor's degree may be considered for graduate admission. The bachelor's degree with honors represents stronger preparation.
- The master's degree may be considered for graduate admission with some advanced standing.

Additional Sources of Information

The Admission and Academic Placement of Students from Selected Sub-Saharan African Countries: A Workshop Report. NAFSA and AACRAO, 1973.

Singapore

Educational System



- A Singapore-Cambridge General Certificate of Education, Ordinary Level (GCE "O" levels), Cambridge School Certificate—awarded after completion of six years of primary education and four years of secondary education.
- A₁ Singapore-Cambridge General Certificate of Education, Advanced Level Subjects (GCE "A" levels), Cambridge Higher School Certificate Subjects—awarded after completion of six years of primary education and six years of secondary education. Candidates for admission to the National University of Singapore must submit the GCE "A" level or equivalent with two "A" grade passes obtained at one sitting. They must also submit the General Paper from the same sitting, a second language at the "AO" level, and a grade "C" pass in English at the GCE "O" level. Faculties within the university have special entrance requirements.
- B Industrial Technician's Certificate (ITC)—awarded after two years of study in technical areas.
- B₁ Professional qualifications—awarded as diplomas or certificates after one to three years of study. Includes the teaching certificates offered by the Institute of Education.
- Bachelor's degree (three years)—awarded after three years of tertiary study. B.Sc. (Pharm.) is awarded after completion of two years of study beyond one year of science study. The B.Acc. and the B.A. (Arch. Studies) are awarded after three years of study. The B.A. and the B.Sc. are awarded after three years of study at both the ordinary and the honours levels. The B.B.A. is also earned after three years' study.
- C₁ Bachelor's degree (four years)—these degrees are awarded after four years of tertiary study: LL.B., B.D.S., B.Eng., B.Sc. (Bldg.), B.Sc. (Estate Management). The three-year B.A. and B.Sc. are awarded as honours degrees after a fourth year of study. The B.Soc.Sci. hons. is awarded for one year of study beyond the three-year B.A.
- C₂ Bachelor's degree (five years)—the M.B.B.S. is awarded after five years of tertiary study.



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Singapore

- D Postgraduate diplomas and certificates—awarded after nine months to two years of study beyond the bachelor's level.
- D₁ Master's degree—these degrees are awarded after one to three years' study beyond the bachelor's degree: M.A., M.Soc.Sci, LL.M, M.Sc., M.Eng., M.Arch., M.Sc. (Building), M.Bldg.Sc., M.Sc. (Estate Management), M.Sc. (Pharm.). Several master's-level degrees offered at the National University of Singapore also require diplomas or work experience between the bachelor's and master's levels. The M.Ed. is given through the Institute of Education and requires a one-year postgraduate diploma in education and two years of approved teaching experience. The M.A. (Applied Linguistics) is given through the S.E.A.M.E.O. Regional Language Centre and requires students to hold the Centre's diploma in applied linguistics or in T.E.S.L. and to have two years' relevant work experience. The M.Sc. (Public Health), the M.D.S., and the M.Med. require students to have held "registrable medical qualifications" for three to five years.
- D₂ Certificate in Legal Education—awarded after one year of study beyond the LL.M.
- E Doctor of Philosophy—awarded after completion of two to five years' study, usually after the master's degree, by thesis after research in an approved topic.
- E₁ Higher doctorate—D.Litt., L.L.D., D.Sc.—open to persons who have been holders of the Ph.D. for at least five years. Awarded on published work.

Note: The National University of Singapore was established in 1980 by merger of the University of Singapore (est. 1962) and Nanyang University (est. 1953) following the creation in 1978 of a joint campus where students from the two universities were taught by the same teachers and were examined by the same internal and external examiners. The former Nanyan University campus in Jurong is now Nanyan Technological Institute. It is linked to the national university's faculty of engineering and is considered part of the university. Under arrangement between the university and the Institute of Education, higher degrees in education, including Ph.D., may be awarded to students of that institute. Under a similar arrangement, students may earn higher university degrees in applied linguistics through the Southeast Asian Ministers of Education Organization (S.E.A.M.E.O.) Regional Language Center (R.E.L.C.).

The certificate of international law and relations, a one-year part-time program, is open to any approved candidate.

Grading System

National University of Singapore

Ordinary degrees are not classified.

Honours degrees are awarded under several classification systems:

L.L.B., B.A., B.Soc.Sci., B.B.A., B.Sc., and B.Sc. (Pharm.)

Class I

Class II, Division I

Class II, Division II

Class III

B.Eng., B.Sc. (Bldg.), and B.Sc. (Estate Management)

Class I

Class II, Division I

Class II, Division II

Higher degrees are not classified.



Singapore

Advice for Admissions Officers

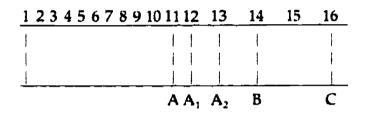
- Holders of the bachelor's degree (general or honours) may be considered for graduate admission.
- Holders of the master's degree may be considered for admission to advanced graduate studies.
- Holders of the Ph.D. may be considered to hold a degree comparable in level and purpose to a U.S. Ph.D.

Additional Sources of Information

The Admission and Placement of Students from: Hong Kong, Malaysia, Philippines, and Singapore. A Workshop Report. NAFSA, 1980.

Somalia

Educational System



- A General Certificate of Education (GCE) Ordinary-level examinations—taken after completion of 11 years of primary and secondary education.
- A₁ Secondary School Leaving Certificate—awarded by different types of secondary institutions after 12 years of study. Primary school teachers are trained at the secondary level, secondary school teachers at the university. Students seeking admission to the university must submit the secondary school certificate and sit for an entrance examination.
- A₂ General Certificate of Education (GCE) Advanced-level examination—taken after completion of 13 years of primary and secondary education.
- B Bachelor of Science—a two-year condensed program that is equal to three years of tertiary-level work (about 115 hours of classwork over the two-year period). This program was developed to train teachers.
- C Laurea—degree of higher education awarded after four years of study.

Note: A tertiary-level degree titled "doctor" is awarded in Somalia; however, available reference materials do not list the nature or length of this degree.

Grading System

Not available

Advice for Admissions Officers

 Applicants holding the laurea awarded after four or more years of study may be considered for graduate admission. The two-year Bachelor of Science degree is considered insufficient preparation for graduate study.



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Educational System

The South African educational system is made up of four separate systems, one for each of the four "official" racial groups that comprise the nation. Of these four systems, the White and Indian are most closely related. All systems have in common a 12-year primary-secondary cycle, each consisting of four divisions. These primary-secondary divisions vary in length from the African, Coloured, White, and/or Indian systems. In the various references shown below, the different systems are abbreviated:

A	—African		C	Colc	oured		W-	—Wh	ite	1	—Indi	ian
	1	2	3	4	5	6	7	8	9	10	11	12
A	 Jun Prin	nior nary			Seni Prim		5	Juni Secon		 S	Senio econd	
c	 Junior Primary			Seni Prim			Junior Secondary		Senior Secondary			
W	 Junion Primar			Seni Prim		9	Juni Secon		-		nior ondary	,
	1		3	4	5	6	7	8	9	10	11	12
12	34567	8 9 10	11 :	12 13	14	15	16	17	18	19	20	21
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			A	A ₁ A ₂	B B ₁ B ₂ B ₃ B ₄		C ₂ C ₃ C ₄ C ₅ C ₇	C ₁₂ C ₁₃ C ₁₄ D	E	E	E	E

- A Lower Primary Teachers' Certificate (A)—awarded upon completion of three years of secondary school training.
- A₁ Senior Certificate, Senior Certificate with Matriculation Exemption, or Matriculation Certificate—awarded upon completion of 12 years (Standard 10) of primary and secondary education to students meeting the requirements of the education department having jurisdiction over their school system.
- A₂ Higher Primary Teachers' Certificate (A), Primary Teachers' Certificate (A), Lower Primary Teachers' Certificate (C), Intermediate Primary Teachers' Certificate (C)—awarded upon completion of two years of secondary education. Represents the completion of 12 years of education.
- B Lower Primary Teachers' Certificate "Special" (C)—awarded upon completion of two years of tertiary training to holders of the Lower Primary Teachers' Certificate.



- B₁ Primary Teachers' Certificate (C), Junior Secondary Teachers' Certificate (A)—awarded upon completion of two years of tertiary training beyond the Senior Certificate.
- B₂ South African Teachers' Diploma (A)—awarded between 1960 and 1967 upon completion of two years of tertiary training to holders of the Senior Certificate.
- B₃ Primary Teachers' Diploma (C)—awarded upon completion of two years of tertiary training to holders of the Senior Certificate.
- B₄ National Certificate of Orthopedic Technicians— awarded by hospitals upon completion of four years of training to holders of the Junior Certificate.
- B₃ Bachelor's degree (three-year)—awarded upon completion of three years of education (in the arts, commerce, military science, nursing, general sciences, social sciences, and nonprofessional theology) to holders of the Senior Certificate.
- B₆ Senior Primary Edcuation Diploma (I)—awarded upon completion of three years of tertiary training to holders of the Senior Certificate.
- B₇ Pre- and Junior Primary Education Diploma (I), Diploma in Education (Senior Primary and Junior Primary) (W), Senior Secondary Teachers' Certificate (SSTC) (A), Higher Secondary Teachers' Diploma (HSTD) (A), Lower Secondary Teachers' Diploma (LSTD) (C), Secondary Teachers' Diploma (nongraduate)(C), Junior Secondary Education Diploma (I)—awarded upon completion of three years of tertiary education to holders of the Senior Certificate.
- B₈ National Diploma in Chiropody, National Diploma for Health Inspectors—awarded upon completion of three years of *technikon* education to holders of the Senior Certificate.
- B_v Diploma in Hygiene—issued prior to March 1974 (by the South African Railways) upon completion of three years of education to holders of the Senior Certificate.
- B₁₀ National Certificate for Orthopedic Technicians—issued (by hospitals) upon completion of three years of training to holders of the Senior Certificate.
- B₁₁ National Diploma in Diagnostic Radiography, National Diploma in Therapeutic Radiography, Diploma in Diagnostic Radiography, Diploma in Therapeutic Radiography, or National Diploma in Radiography/Diploma in Radiography (both issued prior to March 1962)—awarded by universities or hospitals upon completion of three years of education/training to holders of the Senior Certificate with math as a subject.
- B₁₂ Diploma in Logopaedics, B.A. in Log₂ paedics (prior to 1965)—issued upon completion of three years of education to holders of the Senior Certificate.
- C Bachelor's degree (four-year)—awarded upon completion of four years of education (in agriculture, domestic science, education, engineering, fine arts, law, music, and pharmacy) to holders of the Senior Certificate.
- C₁ B.Sc. (Honours)—awarded upon completion of an honours program to holders of the three-year bachelor's degree.
- C₂ Higher Diploma in Education (W)—awarded upon completion of four years of tertiary education to holders of the Senior Certificate or after one year of tertiary education to holders of the Diploma in Education.
- C₃ Specialisation Diploma (Handicapped) (W)—awarded upon completion of one year of tertiary education to holders of the Diploma in Education or the Higher Diploma in Education.
- C₄ Bachelor of Education (B.Ed.) (W), Higher Diploma in Education (Postgraduate) (W), University Diploma in Education (Postgraduate) (W)—awarded upon completion of four years of university study.
- C₅ B. Pharmacy—awarded upon completion of a minimum of four years of study at either a university or a *lechnikon*.
- C_b National Diploma in Medical Laboratory Technology—awarded upon completion of four years of study at either a *technikon* or a technical college.
- C₇ National Diploma in Occupational Therapy, Diploma in Occupational Therapy, Bachelor's Degree in Occupational Therapy—awarded upon four years of tertiary study.



- C₈ National Diploma in Physiotherapy, Bachelor's degree in Physiotherapy, B.Sc. in Logopaedics, B.A. in Logopaedics (after 1964), B.A. in Speech and Hearing Therapy—awarded upon completion of four years of education to holders of the Matriculation Certificate/Exemption.
- C, B.Social Science—awarded after four years of tertiary education by some institutions.
- C₁₀ Certificate in the Theory of Accounting—awarded after four years of tertiary education with entrance requirements varying by institution.
- C₁₁ Higher Diploma in Education (Postgraduate) (W)—awarded upon completion of one year of tertiary education to holders of a bachelor's degree.
- C₁₂ Further Diploma in Education (W)—awarded upon completion of one year of tertiary education to holders of either the Diploma in Education or the Higher Diploma in Education.
- C₁₃ University Education Diploma (UED) (A), Secondary Teachers' Diploma (formerly University Education Diploma) (C), Postgraduate Senior Secondary Teachers' Diploma (I)—awarded upon completion of one year of tertiary education to holders of a bachelor's degree.
- C₁₄ Bachelor's degree—awarded after five years of education in architecture, dentistry, and veterinary science to holders of the Senior Certificate.
- D Master's degree—generally awarded after a total of 17 years of education, depending upon issuing body and entrance and degree completion requirements for the area of specialization.
- E Doctoral-level studies—awarded upon the completion of 18 to 21 years of study, depending upon issuing body and entrance and degree completion requirements for the area of specialization.

Note: All South African universities were originally founded for separate population groups, as shown below. In the last several years, increasing numbers of nonwhite students have been admitted to white "open universities" (in excess of 15 percent in 1986), although a disproportionately large number of these students are either Coloured or Indian.

Grading System

The upper performance limit in South African universities rarely exceeds 80 percent. Universities use either the four-class pass group grading method or the letter grading method.

Four-class pass group

First Class Pass/Distinction Very good and rarely awarded

Second Class Pass Upper or

Second Class Pass (Division One) Good

Second Class Pass or

Second Class (Division Two) Above average

Third Class Pass Average

Failures are common and, in some instances, students may retake an examination the next year without necessarily repeating the course.

Letter grading

Universities that employ letter grading vary slightly in the distribution of marks. The following is a very generalized interpretation:

- A 75-80% and higher, also sometimes noted as "Distinction"
- B 70-80%
- C 60-69%
- D 50-59%
- E 40-49%
- F less than 40%



Honours degrees

The pass level for honours degrees is 50 (and occasionally 60) percent. Students with 75 percent or higher are awarded an honours degree with distinction. Transcripts are not issued for honours programs.

Advice for Admissions Officers

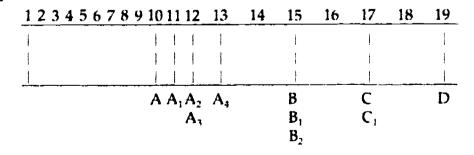
- Holders of three-year bachelor's degrees in arts, science, and commerce may be considered for admission to a program of studies of approximately 30 semester hours leading toward matriculation at the graduate level. Holders of those three-year diplomas whose syllabi are identical with the three-year bachelor's degree may be considered on the same basis.
- Holders of bachelor's degrees other than those mentioned above and holders of honours degrees may be considered for admission to graduate study with no advanced standing.
- Holders of the Higher Diploma in Education (postgraduate), the Secondary Teachers' Diploma, further university diplomas in education, and the Bachelor of Education may be considered for graduate admission with no advanced standing.
- Holders of graduate diplomas, e.g., Higher Diploma in Librarianship, that require only a three-year bachelor's degree for admission, may be considered for admission to graduate study with no advanced standing.
- Holders of graduate diplomas that require a bachelor's degree of four or more years for admission may be considered for admission to graduate study with possible advanced standing.
- Holders of master's degrees may be considered to have a degree comparable to a U.S. master's degree.
- Holders of a doctorate may be considered to have a degree comparable to a U.S. earned doctorate or may be considered to hold a title conferred in recognition of published scholarly research independently pursued. Such degrees should always be evaluated on an individual basis with particular attention to plan of study, quality of thesis, and time requirement to earn the degree.

Additional Sources of Information

Cranmer, David J. and Valerie A. Woolston, Southern Africa. WES, AACRAO, 1980.

Spain

Educational System



- A Formacion Professional-Primer Grado (lower level)—awarded to students who, having completed the course of Basic General Education, do not pursue their studies to the bachiller. First level of vocational-technical education, this program is two years in length and leads to the degree of Tecnico Auxiliar.
- A. Bachillerato Unificado y Polivalente (BUP)—three-year secondary program following the eight-year Basic General Education program. Qualification



Spain

- awarded after completion of the BUP is the bachiller, which gives access to the Formacion professional de segundo grado and the Curso de Orientation Universitaria. By enactment of the Education Law of 1970, the BUP replaced various preexisting high school programs, including the Bachillerato Superior and the Bachillerato Technico Superior. By 1977-78 these programs were completely phased out and replaced by the BUP.
- A₂ Curso de Orientacion Universitari (COU)—college orientation year. Admission is based on satisfactory completion of the bachiller or the Formacion Professional de Secundo Grado. This program was put into effect in 1971 to prepare students for university-level study and constitutes a 12th year of primary-secondary education.
- A₃ Pruebas de Acceso—university entrance examinations, required for admission to most institutions of higher education. There is a special entrance examination for those over 25 who do not have a bachiller.
- A4 Formacion Professional-Secundo Grado (intermediate level)—open to graduates of the lower level who have subsequently followed a Curso de Transformacion. This program may be as long as three years in length and leads to the Tecnico Especialista. Also open to holders of the Bachillerato Superior or the BUP.

 Graduates of the secondo grado may enroll in a COU and take the pruebas de acceso and, if successful, may then attend a tertiary-level institution.
- B Escuela Universitaria programs—three-year professional and technical programs in architecture, business, education, and engineering leading to the degrees of arquitecto, tecnico, diplomado, professor, and ingeniero tecnico, respectively. Programs require the COU for admission and are usually terminal; however, enactment of the Education Law should allow for transfer between the Escuelas Universitarias and the Colegios Universitarios.
- B₁ Colegio Universitario programs—three-year programs offering courses identical to those of the first three years (first cycle) of the standard Spanish university curriculum. No title or degree is conferred at the conclusion of these studies, but students may then go on to the second cycle at a university, which leads after two years to the licenciado, or to the third level of the Formacion Professional, which, in turn, leads to the degree of Technico Superior Diplomado. Programs require the COU and the pruebas de acceso for admission.
- B₂ Formacion Professional-Tercer Grado (higher level)—third stage of the vocational-technical educational track, normally one to two years in length. To gain entrance to this stage, students must have completed the secundo grado and, subsequently, a Curso de transformacion. Other students may enter from the Colegio Universitario programs. Graduates receive the degree of Tecnico Superior Diplomado. The tercer grado was added to the Formacion Professional by the Education Law of 1970 to provide advanced and specialized training.
- C Licenciatura/licenciado—awarded after passing the second stage of higher education, i.e., after five years of tertiary education.
- C₁ Titulo Professional—professional title awarded to graduates in engineering and architecture. Equivalent to the *licenciado* except that candidates complete a special project in the last year of study (projecto de fin de correra).
- Doctorado—highest degree of higher education, awarded after completion of the third stage, normally two years in length after the *licenciado*. Students must complete a series of *cursos monograficos* (in-depth studies) and submit and defend a thesis.

Grading System

9-10	Sobresaliente	Excellent
7- 8.9	Notable	Very good
6- 6.9	Bien	Good
5- 5.9	Suficiente or aprobado	Satisfactory
0- 4.9	Insuficiente or suspenso	Failure



Admissions officers should not arbitrarily equate this grading scale with the U.S. system of A, B, C, D, and F. The range between 5 and 6.9 often reflects work of "B" quality and suficiente and aprobado cover a wider range than that represented by the U.S. range for "C." There is no equivalent for the U.S. grade "D" in the Spanish system. The top two or three students receiving sobresaliente in a particular subject are usually granted the special distinction of Matricula de Honor.

Other designations that may appear on a transcript are:

Apto/no apto

Pass/fail

Convalidado

Credit accepted in transfer

Exento

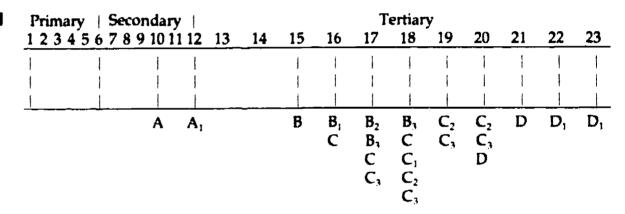
Exempted from taking course

Advice for Admissions Officers

 Applicants who have satisfactorily completed the licenciado may be considered for admission to graduate programs.

Sri Lanka

Educational System



- A Sri Lonka General Certificate of Education (Ordinary Level) Examination—awarded after completion of 10 years of primary-secondary study.
- A₁ Sri Lanka General Certificate of Education (Advanced Level) Examination—awarded after completion of 12 years of primary-econdary study.
- B.A. (General), B.Sc. (General), B.Sc. (Built Environment)—awarded after completion of three years of tertiary study.
- B.A. (Special), B.Sc. (Special), B.Com., B.Sc. Engineering, B.Sc. (Agric.),
 B.V.Sc., B.D.S., B.Sc. (Public Administration), B.Sc. (Bus. Administration),
 B.Sc. (Est. Mgt. & Valuation), LL.B., B.Ed., B.Dev.—awarded after completion of four years of tertiary study.
- B₂ M.B.B.S., B.Sc. (Anatomy and Physiology)—awarded after completion of five years of tertiary study.
- B₃ Postgraduate Diploma in Education—awarded after completion of one year of tertiary study beyond a bachelor's degree.
- C M.A., M.Sc.—awarded after completion of one to two years of tertiary study beyond the B.A. (Special) or B.Sc. (Special).
- C₁ M.Phil.—awarded after completion of two years of tertiary study (minimum) beyond the B.A. (Special) or B.Sc. (Special).
- C₂ M.Phil., in the education field—awarded after completion of two or three years of full-time tertiary study beyond the B.A. or B.Sc. (Pass) or (Special), and one year of Postgraduate Diploma in Education.
- C₃ M.Ed.—awarded after completion of one or two years of full-time tertiary study beyond the B.A. or B.Sc. (Pass) or (Special), and one-year Postgraduate Diploma in Education.

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Sri Lanka

D Ph.D.—awarded after completion of three years of tertiary study (minimum) beyond the M.Phil., M.A., or M.Sc.

D₁ Ph.D., in the education field—awarded after up to five years of tertiary study beyond the M.Ed., or M.Phil. in Education.

Grading System

70-100% A

55- 69% B

40- 54% C

30- 39% D

0- 29% Fail

A typical pattern for awarding "Class":

First Class—minimum overall average of 70% or 75%, plus an "A" grade in at least half of the papers with a minimum of "C" in the remaining papers.

Second Class (Upper Division)—minimum overall average of 60% or 65%, plus an "A" or "B" grade in at least half of the papers with a minimum of "C" in the remaining papers.

Second Class (Lower Division)—an overall average of 55% to 64%.

Pass—an overall average of 40%, with a minimum grade of "C" in all papers.

Advice for Admissions Officers

 The master's degree is the minimum qualification for admission to graduate and professional degree programs. Exceptions would be those bachelors' degrees representing a minimum of four years of tertiary study.

Additional Sources of Information

The Admission and Placement of Students from South Asia: Bangladesh, India, Pakistan, Sri Lanka. A PIER Workshop Report, AACRAO/NAFSA, Washington, DC, 1986.

Educational System

Primary Tertiary Secondary 20 22 1 2 3 4 5 6 7 8 9 10 11 12 18 B_2 C_1 C_1 \mathbf{C}_2 E E \mathbf{B}_{2} D C_2 E D

- A Sudan Higher Secondary School Certificate—awarded upon completion of 12 years of primary and secondary schooling.
- B Diploma in Education—awarded after one year of study hayond the secondary certificate
- B₁ Certificate—qualification awarded after two years of tertiary study.
- B₂ Advanced diplomas—awarded after three or four years of tertiary study in higher technological and other specialized institutions.



Sudan

Sudan

- C Bachelor of Laws (Civil)—first university degree, awarded after three years of study beyond the secondary level.
- C₁ Bachelor's degree—first university degree, awarded after four to six years of study beyond the secondary level.
- C₂ Bachelor's degree with honors—awarded after completion of one year of study beyond the bachelor's degree.
- D Master's degree—awarded after completion of two to three years of study beyond the bachelor's degree.
- E Doctor's degree—awarded after completion of three years of study beyond the master's degree.

Grading System

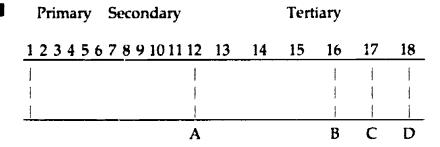
Grading systems vary among institutions and among facultied within institutions. Transcripts will indicate the grading scale.

Advice for Admissions Officers

 Applicants holding the four-year diploma or the bachelor's degree awarded after four or five years of study may be considered for graduate admission.

Suriname

Educational System



- A Secondary school leaving certificate—awarded upon completion of 12 years of primary and secondary schooling.
- B Licentiat—first degree, awarded upon completion of four years of university study.
- C Professional qualification for dentistry, pharmacy, law, notary studies—first degree, awarded upon completion of five years of university study.
- D Professional qualification for medicine—first professional degree in medicine.

Grading System

Marks are on a scale from one to ten, signifying:

- A 10 Excellent
 - 9 Very good
- B 8 Good
 - 7 Amply satisfactory
- C 6 Satisfactory
- D 5 Almost satisfactory
 - 4 Unsatisfactory
- F 3 Poor
 - 2 Bad
 - 1 Very bad



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Suriname

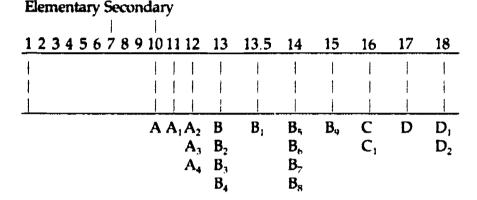
The letters, A, B, C, D, and F, are not used in Suriname and equivalencies indicated here are only approximate. The pass-mark is a six or sometimes a five, or higher.

Advice for Admissions Officers

- Licentiat degree from the Faculty of Natural Science requires 168 credits.
- Applicants who have received a professional qualification after at least four years of full-time study may be considered for admission to a graduate program, provided the undergraduate preparation is deemed satisfactory.

Educational System

Swaziland



- A Junior Certificate (JC)—awarded on completion of three years of junior secondary education.
- A₁ Certificate in Business Studies (CABS)—awarded after one year of full-time or two years of part-time study beyond the Junior Certificate.
- A₂ Cambridge Overseas School Certificate (COSC)—awarded on completion of two years of senior secondary education.
- A₃ Primary Teachers' Certificate (PTC)—awarded after two years of senior secondary training in teacher training colleges.
- A₄ Enrolled Nurse Certificate—awarded on completion of two years of study beyond the Junior Certificate.
- B Diploma in Accounting and Business Studies (DABS)—awarded for two years of full-time study beyond the Certificate in Business (CABS).
- B₁ Diploma in Adult Education—awarded for one and one-half years of university study beyond COSC and four years of work experience.
- B₂ Diploma in Statistics (Dip. Stat.)—awarded for two years of part-time study beyond the Certificate in Business.
- B₃ Certificate in Agriculture—awarded after one year of study at Faculty of Agriculture.
- B₄ Diploma in Education—awarded after one year of full-time or two years of part-time study after the Primary Teachers' Certificate.
- B₅ Secondary Teachers' Certificate/Diploma (ST Dip.)—awarded after two years of full-time study in teacher training colleges beyond the COSC. (Name now changed to Diploma.)
- B₆ Overseas Technician's Diploma—awarded after two years of full-time study beyond the COSC.
- B₇ Diploma in Agriculture (Dip. Agr.), Diploma in Agricultural Education (Dip.Ag.Ed.), Diploma in Animal Production and Health, Diploma in Home Economics (Dip. HEcon.)—awarded after two years of full-time study at Faculty of Agriculture beyond COSC.



Swaziland

- B₈ Certificate in Statistics (Cert.Stat.)—awarded after two years of part-time university education beyond COSC.
- B₀ Technician—awarded for three years of education in automotive studies, electrical engineering, librarianship, lab. science, etc., beyond the COSC.
- C Bachelor's degree (B.A., B.Sc., B.Com., B.Ed. (Sec.), B.Ed (Prim.), B.Sc. (Agric.), B.Sc. (Ag. Ed.), B.A. Law—awarded for four years of full-time study beyond the COSC.
- C₁ Diploma in Education—awarded concurrently with general B.A./B.Sc.
- D M.A./Diploma in Education (Dip. Ed.)—awarded for one year full-time or two years part-time study beyond the bachelor's degree.
- D₁ M.Ed.—awarded for two years of part-time study beyond the B.Ed. plus two years of professional experience.
- D₂ M.Sc./LL.B.—awarded for two years of full-time study beyond the bachelor's degree.

Grading System

Α	80-100%	Outstanding
В	<i>7</i> 0– <i>7</i> 9%	Very good
C	60- 69%	Good
D	50- 5 9 %	Pass
E	40- 4 9 %	Failure (can be supplemented)
F	below 40%	••

Classes of degrees:

1	First class	Α
II(i)	Second class, first division	B +
II(ii)	Second class, second division	B -
P	Pass	C
F	Failure	

Advice for Admissions Officers

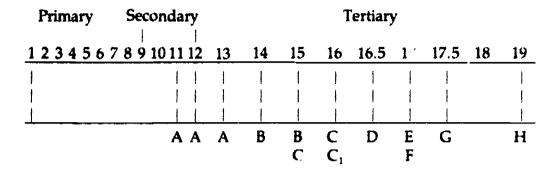
- Holders of a bachelor's degree may be considered for admission to appropriate graduate programs.
- Holders of the Diploma in Education may be considered for graduate admission with no advanced standing.
- Holders of a master's degree may be considered to have a degree comparable to a U.S. master's degree.

Additional Sources of Information

Cranmer, David and Woolston, Valerie A., Southern Africa. WES, AACRAO, 1980. Ministry of Education Annual Report. Mbabane, 1984.



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- A Avgangsbetyg—secondary school leaving certificate, awarded upon completion of two to four years of upper secondary education. Most theoretically oriented courses of study preparing students for university-level work are three years in length.
- B _____ examen (ex. sjukskoterskeexamen-nursing certificate),

 Hogskoleexamen ____ pa linjen (ex. hogskoleesamen pa _____ sekretarilinjensecretarial certificate)—translated in official Swedish documents as university
 certificates, these programs of study last from two to three years, with fewer
 than 120 points earned. Normal progress is 20 points earned per semester.
- C _____ examen (ex. ekonomexamen-degree in business administration and economics), Hogskoleexamen pa _____ linjen (ex. hogskoleexamen pa matematikerlinjen-degree in mathematics), Filosofie kandidatexamen—university degree, awarded upon completion of programs of study lasting from three to four years, with at least 120 points but fewer than 160 points earned. These degrees are translated in official Swedish documents as Bachelors of Arts/Sciences. This category includes most arts and sciences degrees and education degrees for teaching in compulsory school.
- C₁ ______ examen (ex. civilingenjorsexamen pa elektrotekniklinjen-degree in electrical engineering), Hogskoleexamen pa ______ linjen (ex. hogskoleexam pa musikerlinjen-fine arts degree in music)—university degree, awarded upon completion of programs of study lasting four years with at least 160 points earned. These degrees are translated in official Swedish documents as Master of Arts/Sciences. This category includes most engineering, fine arts and music degrees, education degrees for teaching at the upper secondary level, and the architecture and pharmacy degrees.
- D Juristexamen (degree in law)—awarded after a program of study of four and one-half years with at least 180 points earned.
- E Tandlakarexamen (dental degree)—awarded after a program of study of five years with at least 200 points earned.
- F Filosofie Licenciatexam—second university degree, awarded after two years of study in a single subject beyond the filosofie kandidatexamen or other degree in category C above. Official total length of study is five years.
- G Veterinarexamen (degree in veterinary medicine), Lakarexamen (medical degree), Agronomexamen (degree in agriculture)—university degree, awarded upon completion of programs of study lasting five and one-half years.
- H Filosofie Doktorsexamen—highest university degree, awarded after four years of study and research in a single subject beyond the filosofie kandidatexamen level. Official total length of study is seven years.

Grading System

Val godkand Pass with distinction

Godkand Pass Icke godkand No pass



Sweden

lcke godkand or failing grades are not recorded. If students do not pass an exam, they may retake it until they succeed. However, students must achieve a minimum of 40 points during three semesters of full-time study or their progress is subject to review.

Exceptions: most graduate-level courses are normally graded on a pass/fail basis, and some of the institutes of technology use various numerical grading scales.

Advice for Admissions Officers

- Students holding a filosofie kandidatexamen or university degree requiring four or more years of study may be considered for admission to U.S. graduate programs.
- Students holding a filosofie licenciatexamen should be considered to have the equivalent of a U.S. master's degree.
- Students holding the *filosofie doktorsexamen* should be considered for postdoctoral studies.

Additional Sources of Information

Educational Reforms in Sweden, Reviews of National Policies for Education. OECD, 1981. Fact Sheets on Sweden. The Swedish Institute (available from Swedish consulates in the U.S.):

Primary and Secondary Education in Sweden, 1985. High Education in Sweden, 1985.

Marklund, Sixten and Gunnar Bergendal, Trends in Swedish Educational Policy. The Swedish Institute, Uddevalla, 1979.

Stenholm, Britta, *The Swedish School System*. The Swedish Institute, Uppsala, 1984. Various booklets and brochures from the National Board of Universities and Colleges:

Brief Survey of Higher Education in Sweden, The Admissions System. Higher Education and Research in Sweden, Some Facts and Figures. Looking at Learning, Higher Education and Research in the Swedish Society.

Further information may be obtained from:

The National Board of Universities and Colleges (UHA)

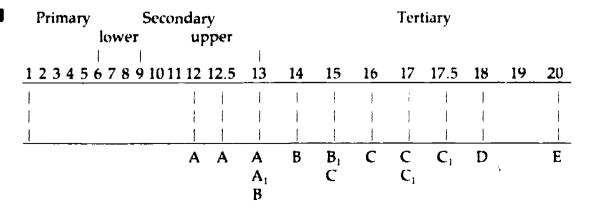
P.O. Box 44561

104 30 Stockholm

SWEDEN

Switzerland

Educational System



A Maturitat/Certificat de Maturite/Attestato di Maturita (Maturity Certificate)—either federal or cantonal—awarded upon completion of 12, 12.5, or 13 years of



Switzerland

- schooling. The Federal Maturity Certificate gives unrestricted admission to any university program; the cantonal certificate gives limited admission to a university.
- A₁ Handelsmaturitat/Maturite Commerciale/Maturita Commercial (Cantonal Commercial Maturity Certificate)—awarded upon completion of 13 years of full-time schooling.
- B Primarlehrerpatent/Brevet d'enseignement primaire/Patente di maestro di Scuola Elementaire (Primary Teacher Certificate)—awarded upon completion of 13 to 14 years of schooling.
- B₁ Ingenieur HTL/Ingegnere STS/Ingenieur ETS; Betriebsokom HWV/Economist d'entreprise ESCEA (Diploma from Higher Schools of Agriculture, Business Administration, and Engineering)—awarded upon completion of three years of tertiary study beyond secondary vocational training.
- C Licence/Diplom (university diploma)—awarded upon completion of three to five years of university study.
- C₁ Zahnarzt/Diplome de Medecin-dentist; Apotheker/Pharmacien diplome; Tierarzt/ Diplome de Medecin veterinaire (dentist, pharmacist, veterinarian diploma) awarded upon completion of five to five and one-half years of university study; first professional degree in the field.
- D Arzt, Diplome de medecin (physician's diploma)—awarded upon completion of a six-year university program.
- E Doktorat/Docteur (doctorate)—awarded upon completion of at least two years of additional study, research, and submission of a dissertation.

Grading System

Grading frequ	g scale ently i		Suggested U.S. equivalent
10-1	$\frac{6-1}{6}$	<u>1-5</u>	
10	6	1	Α
9			
8	5	2	В
7			
6	4	3	C
5			
4	3	4	D
3			
2	2	5	F
1	1		

Advice for Admissions Officers

- Holders of a three-year diploma from a higher college of agriculture, higher college of engineering, or a higher college of business administration may be considered for undergraduate admission with transfer credit on a course-bycourse basis.
- Holders of a three-year university degree may be considered for graduate admission. Depending on the relevancy of the degree major to the graduate program desired, there may be some undergraduate deficiencies.
- Holders of a four-year or five-year university degree may be considered for graduate admission with possible graduate transfer credit determined on a course-by-course basis.
- A professional medical degree (dentist, pharmacist, physician, veterinarian)
 may be considered comparable to a professional degree in the same field from
 a U.S. institution.
- A doctorate degree may be considered comparable to a U.S. Ph.D.



Switzerland

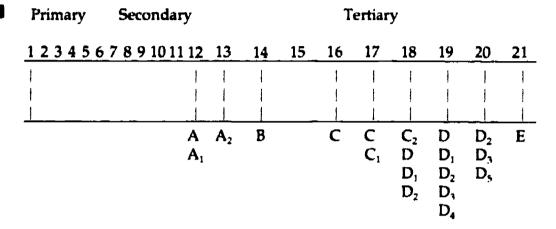
Additional Sources of Information

Bodenman, Paul S., The Educational System of Switzerland. DHEW Publication No. OE 79-19137, Washington, D.C., 1980.

Dickey, Karlene N. Switzerland: A Study of the Educational System of Switzerland and a Guide to the Academic Placement of Students from Switzerland in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1981.

Syria

Educational System



- A Baccalaureat (general secondary certificate)—awarded upon completion of 12 years of primary-secondary education.
- A₁ Technical certificate of secondary education—awarded upon completion of 12 years of primary-secondary education in technical and vocational fields. Most holders of this degree are not eligible for entrance to a university.
- A₂ Primary teaching certificate—awarded upon completion of 13 years (9 primary and intermediate plus 4 in teacher training or a special one-year program for baccalaureat holders).
- B Certificate/diploma from an intermediate institute, Primary Teacher Certificate—awarded upon completion of a two-year postsecondary program.
- C Licentiate (B.A. or B.S.)—awarded upon completion of a four- or five-year postsecondary program.
- C₁ Licentiate (in engineering, architecture, pharmacy, dental surgery, veterinary science)—awarded upon completion of five years of postsecondary study.
- C₂ Licentiate (Doctor of Medicine and B.A. in medicine)—represents completion of a six-year program of postsecondary study.
- D Diplom or diploma of postgraduate studies—awarded upon completion of the first year of a two-year master's degree program.
- D₁ General diploma of postgraduate studies in education—awarded upon completion of a two-year program beyond the *licentiate*.
- D₂ Master (of arts or science)—awarded upon completion of a two-year graduate program or, in some cases, one year beyond a postgraduate diplom.
- D₃ Special diploma in education—awarded upon completion of a one-year program beyond the ger eral diploma of postgraduate studies in education.
- D₄ Diploma in postgraduate study in dentistry—awarded upon completion of a two-year residency program in dentistry.
- D₅ Diploma of professional medicine—awarded upon completion of a two-year residency program in medicine.
- E Ph.D or doctorate—awarded upon completion of a two-year program beyond the master's degree.

Taiwan

75-100% 60- 74% 50- 59% C 0- 49% F

Advice for Admissions Officers

- A licentiate or bachelor's degree is the minimum requirement for placement in graduate and professional degree programs.
- Advanced graduate credit may be considered for students holding postgraduate diplomas, master's degrees, and Ph.D. degrees.

Additional Sources of Information

Parker, Garland G. Syrian Arab Republic: A Study of the Educational System of the Syrian Arab Republic and a Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1978.

Educational System

Primary Tertiary Secondary 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 22 A В B_2 C B В, C, E D E A_1 B, Ba C, C_2 D E

- Senior high school or senior middle school diploma—awarded upon completion of three years of academic secondary education in natural sciences or social sciences.
- A₁ Senior vocational high school diploma, senior supplementary school certificate of qualification—awarded upon completion of three years of secondary vocational/technical education.
- Five-year junior college diploma—awarded upon completion of five years of education beyond the junior high school or national high school certificate.
- B₁ Two-year junior college diploma—awarded upon completion of two years of education beyond the senior vocational high school diploma.
- B₂ Six-year junior college diplonia—awarded upon completion of six years of education beyond the junior high school or national high school certificate.
- B₃ Titres year junior college diploma—awarded upon completion of three years of education beyond the senior high school or senior middle school diploma.
- B₄ Five-year junior college diploma—awarded upon completion of five years of education beyond the senior vocational high school diploma.
- B₅ Six-year junior college diploma—awarded upon completion of six years of education beyond the senior vocational high school diploma.
- Bachelor's degree: B.A., B.S., B.S. in Nursing, B.S. in Pharmacy, B.S. in Architectural Engineering, Bachelor of Law—first university degree, awarded upon completion of four years of tertiary education.



Taiwan

- C₁ Bachelor's degree: B.S. in Pharmacy, B.S. in Architectural Engineering, Bachelor of Law, B.S. in Education, Bachelor of Veterinary Medicine—first university degree, awarded after completion of five years of tertiary education.
- C₂ Bachelor's degree: Bachelor of Medicine in Dentistry, Bachelor of Dentistry—first university degree in dentistry, awarded after six years of tertiary education.
- C₃ Bachelor's degree: Bachelor of Medicine—first university degree in medicine, awarded after seven years of tertiary education.
- D Master's degree: M.A. in liberal arts, business, education, or law; M.S. in medicine, dentistry, Chinese pharmacy, or Chinese medical science—second university degree, awarded upon completion of two to four years of tertiary education including thesis.
- E Doctoral degree: Doctor of Philosophy—third university degree, awarded after completion of three to six years of tertiary education including dissertation.

Note: Students may enter five- or six-year junior college programs following junior high school. Other junior college programs may be entered after completion of grade 12.

Grading System

Α	80-100	
В	70- 79	
C	60- 69	(Lowest passing grade is 60)
D	50- 59	(Make-up exam possible.
		Grade of 60 is the highest
		mark recorded regardless of
		the ac'ual score obtained.)
Failure	0- 49	

The minimum passing grade in graduate school is 70. Courses with grades below 60 must be repeated. Students with a grade between 60 and 69 may sit for a make-up examination, but 70 is the highest grade a student can earn on this exam. A student who has an average below 65 for an academic year is not eligible for the make-up exam and will be dismissed. The minimum average grade in the science curriculums is 70. No make-up examinations for grades below 70 are permitted.

Advice for Admissions Officers

 A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

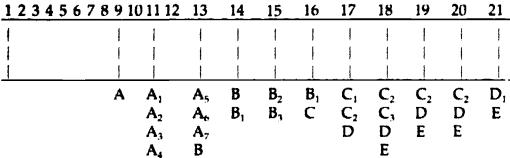
Additional Sources of Information

Kennedy, Patrick Jr., The Republic of China (Taiwan): A Study of the Educational System of the Republic of China and A Guide to the Academic Placement of Students in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1977.

Primary Secondary

1 2 3 4 5 6 7 8 9 10 11 12 13

Upper or Higher Secondary



- A Teaching Certificate Grade C—awarded after completion of seven years of primary education plus two years of teacher training.
- A₁ National Tanzanian Form IV Certificate—awarded after completion of four years of secondary education.
- A₂ Cambridge School or GCE Certificate—awarded after completion of four years of secondary education.
- A₃ East African Certificate of Education, Ordinary Level—awarded after completion of four years of secondary education.
- A₄ Teaching Certificate Grade B—awarded after completion of two years of secondary education and two years of teacher training.
- A₅ National Tanzanian Form VI Certificate, Advanced Level—awarded after completion of two years of higher or upper secondary school.
- A₆ Cambridge School or GCE Certificate, Advanced Level—awarded after completion of two years of higher or upper secondary school.
- A₂ Teaching Certificate Grade A—awarded after completion of two years of further studies of general education and teaching practice.
- B Certificates/diplomas from postsecondary vocational, technical, and professional schools—awarded after two to three years of study beyond Form IV.
- B₁ Certificates/diplomas from postsecondary vocational, technical, and professional schools (university-level)—awarded after one or three years of study beyond Form VI.
- B₂ Staff nurse certificate—awarded after four years of study beyond the 11th year certificates.
- B₃ National Teacher Training Diploma—awarded after completion of two years of study beyond Form VI. Diploma holders teach in the lower forms of secondary school.
- C Bachelor of Laws (LL.B.), Bachelor of Arts, Bachelor of Science, Bachelor of Pharmacy, Bachelor of Commerce—first university degree, awarded upon completion of three years of full-time tertiary education beyond advanced-level certificates.
- C₁ Bachelor of Veterinary Medicine, Bachelor of Science (Engineering), Bachelor of Arts (Education), Bachelor of Science (Education)—first university degree, awarded after completion of four years of full-time tertiary education beyond advanced-level certificates.
- C₂ Postgraduate diploma—one- to three-year program beyond a bachelor's degree.
- C₃ Doctor of Medicine, Doctor of Dental Surgery—first professional degree in medicine and dentistry, awarded after five years of full-time tertiary study beyond advance-level certificates.
- D Master of Arts, Master of Science, Master of Laws (LL.M.), M.B.A.—second university degree, awarded after one to three years of coursework and thesis.



Tanzania

- D₁ Master of Medicine—three- to five-year program beyond the Doctor of Medicine.
- E Ph.D.—third university degree, awarded after a minimum of two years' residence and thesis beyond first or second class honours bachelor's degree, master's degree, or M.D.

Grading System

University of Dar Es Salaam

- A Excellent
- B+ Very good
- B Good
- C Satisfactory
- D Fail
- E Fail

Degree Classifications:

First Class Honours Second Class Honours-Upper Division Second Class Honours-Lower Division Third Class Honours Pass

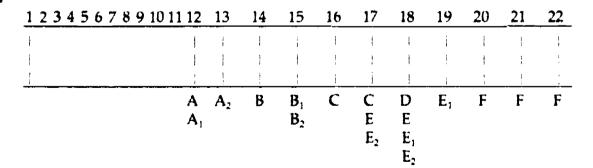
Master's and Ph.D. are not classified.

Advice for Admissions Officers

 Candidates for graduate admission should hold a bachelor's degree to be considered for admission to graduate studies in the United States. Advanced graduate credit may be considered for students holding postgraduate certificates and diplomas.

Thailand

Educational System



A Mathayom Suksa 5, Mathayom 6—titles of the secondary school leaving certificate and examination given after 12 total years of schooling. The Mathayom Suksa 5 is obtained after seven years of primary and five years of secondary education. Educational revisions beginning in 1978 reorganized the system into six years of primary and six years of secondary education, terminating in the Mathayom 6. Applicants to universities (except for Ramkhamhaeng and Sukhothaithammathirat) must sit for a national entrance examination, the JHEEE (Joint Higher Education Entrance Examination).



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Thailand

- A₁ Certificate of Education—awarded after two years of study beyond *Mathayom Suksa* 3 (grade 10). Before 1981, qualification necessary for teaching at the primary and lower secondary levels. Being phased out in favor of the Higher Certificate of Education.
- A₂ Mathayom Suksa 6—vocational secondary examination and certificate, obtained after 13 years of primary and secondary education. Will be eliminated when the new education system is implemented.
- B Higher Certificate of Education—awarded after two years of postsecondary study. Qualification necessary for teaching at the primary and lower secondary levels after 1981.
- B₁ Postsecondary diplomas—awarded either two years after the M.S. 6 (grade 13) as the Vocational Secondary Certificate or three years after the M.S. 5 (grade 12) as the General Secondary Certificate. These degrees fall into two categories: certificates, which emphasize manual training and produce skilled workers and are generally obtained from "schools"; and diplomas, which consist of both theoretical and practical training, are obtained from "institutes," and which produce graduates who may choose employment or admission to the third year of a five-year Bachelor of Engineering program.
- B₂ Associate's degree—intermediate degree obtained in some fields of study after the third year of studies leading to a bachelor's degree.
- C Bachelor's degree—first university degree, usually four years of postsecondary study, but five in architecture, painting, sculpture, graphic arts, and pharmacy. Awarded as "pass" or "honours" depending on quality of work. The Bachelor's in Education may be a four-year university degree or may be an equivalent degree consisting of the Higher Certificate of Education plus two years of university study.
- D Doctor of Medicine—awarded upon completion of six years of university study.
- E Postgraduate diplomas—awarded upon completion of one year of full-time study beyond the bachelor's degree.
- E₁ Diploma of the Asian Institute of Technology—postgraduate diploma awarded after two years of study beyond the bachelor's degree.
- E₂ Master's degree—awarded upon one or usually two years of study beyond the bachelor's degree, and upon the presentation of a thesis.
- F Doctor's degree (doctorate)—awarded upon completion of two to four years of full-time study, plus a dissertation, beyond the master's degree.

Grading System

Thai universities grade on the familiar A to F or A to E scale, with corresponding numerical equivalencies. Universities may assign different translations to these grades, for instance an "A" may be translated as "excellent" or "very good," depending on the institution.

Advice for Admissions Officers

- Applicants who have completed a bachelor's degree may be considered for graduate admission.
- Applicants who have completed a postgraduate diploma program may be considered for graduate admission with no transfer credit.
- Applicants who have received a master's degree may be considered to have a degree equivalent to a U.S. master's degree.
- Applicants who have received the first professional degree in dentistry, medicine, or veterinary medicine may be considered for graduate admission.
- Applicants who have received the Ed.D. (Doctor of Education) may be considered to have a degree comparable to an Ed.D in the United States.



Thailand

 Applicants who have received the Ph.D. may be considered to have a degree comparable to a Ph.D. in the United States. Applicants who have completed the Diploma of the Asian Institute of Technology (AIT) may be considered for graduate admission with transfer credit on a course-by-course basis. Master's degrees and doctorates issued by the AIT are comparable to U.S. master's degrees and professional doctorates, respectively.

Additional Sources of Information

Johnson, J. K., Thailand: A study of the Educational System of Thailand and a Guide to the Academic Placement of Students from Thailand in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1978.

Trinidad and Tobago

Educational System

Primary Secondary			Tertiary						
1234567	7 8 9 10 11 12	13	14	15	16	17	18	19	
1		1			1		1		
İ	!	1			1		}	1	
	1	1		1					
	A	A ₁		B C	C_i	C ₂	D E	E	

- A General Certificate of Education (GCE) Ordinary Level Examinations, Caribbean Examination Council (CXC) Secondary Education Certificate—award d on completion of Form V (six years of elementary and five years of secondary education).
- A₁ General Certificate of Education Advanced Level Examinations—awarded on completion of Form VI (two years beyond GCE "O" level—CXC examinations).
- A₂ Teacher training college diploma—awarded on completion of two years of study after "O" levels—CXC examinations. Academic work may be considered comparable to "A" level studies.
- B Bachelor of Theology (Caribbean Union College)—awarded on completion of four years of study after "O" level (CXC examinations). Not recognized by the Ministry of Education, but approved by Seventh Day Adventist Board of Regents.
- C Bachelor's degree—four years of study beyond Form V. First year is referred to as preliminary (P) or natural science (N1) year.
- C_1 Bachelor's degree—three years of study following "A" level examinations.
- C₂ Diploma in Education (Dip. Ed.)—in-service program for practicing but untrained teachers who hold a bachelor's degree.
- D Master's degree—two years of study following bachelor's degree plus thesis.
- E Doctorate—three years of study following bachelor's degree plus thesis.

Grading System

Tertiary subject grading:

A, B, C (includes +, -) or Fail.

Bachelor's degrees are awarded in the following way:



	Suggested U.S. equivalent
First Class Honours	A
Second Class Honours-Upper Division	A-/B+
Second Class Honours-Lower Division	В
Third Class	B-/C+
Pass Class	С

Trinidad and Tobago

Tunisia

Advice for Admissions Officers

- Applicants who have earned the bachelor's degree may be considered for admission to appropriate graduate programs.
- Postgraduate studies in professional areas normally do not yield graduate credit. The Diploma in Education from the University of the West Indies should satisfy entrance requirements in graduate education studies since students entering the program must have a bachelor's degree.

Additional Sources of Information

Fisher, Stephen H., Commonwealth Caribbean. AACRAO, 1979.

Educational System

Primary Secondary **Tertiary** 1 2 3 4 5 6 7 8 9 10 11 12 13 15 14 1 C_3 C C₁ C₂ C₄ C_4 В E A G_2^* C₄ F F₁ F₂ D В, G F₄

*time not specified

- A Baccalaureat—awarded upon passing the terminal examination following seven years of secondary education.
- B Brevet de Technicien Superieure (BTS)—awarded upon completion of a two-year postsecondary specialized program.
- B₁ Diplome Universitaire d'Etudes Scientifiques (DUES), Diplome Universitaire d'Etudes Litteraires (DUEL) (First-Cycle Science Diploma)—awarded upon completion of first two-year cycle in the Science Department of the University of Tunis.
- B₂ Certificat d'Aptitude in journalism, economics, Certificat de Capacite in law—awarded upon completion of two years of university study.
- B₃ Diplome (in navigation, nutrition and food technology, paramedical fields)—awarded upon completion of three years of tertiary education in certain fields.
- C Licence—first university degree, awarded upon completion of four years of tertiary education in certain faculties.
- C₁ Maitrise—first university degree, awarded upon completion of four years of tertiary education in certain faculties.



Tunisia

- C₂ Diplume (in agriculture, art, business, pilot training, education, commerce, and interpretation and translation)—awarded upon completion of four years of tertiary education.
- C₃ Diplome in military science—awarded upon completion of a five-year program at the military academy.
- C₄ Diplome d'Ingenieur—awarded upon completion of four to six years of university engineering study.
- D Doctorat en Medecine, Doctorat en Medecine Veterinaire—first professional degree, awarded upon completion of six years of study.
- E Diplome in Architecture and Town Planning—awarded upon completion of seven years of tertiary education.
- F Certificat d'Aptitude de Recherche (CAR)—second university degree, awarded upon completion of one year of research and presentation of thesis in the Faculty of Letters.
- F₁ Attestation des Etudes Approfondies—second university degree, awarded upon completion of one year of independent laboratory research supported by coursework and examinations in the Faculty of Science.
- F₂ Diplome d'Etudes Approfondies—awarded upon completion of one to two years of advanced study beyond a first degree.
- F₂ Diplome d'Etudes Superieures—second university degree, awarded upon completion of one year of coursework plus oral examinations and a thesis.
- F₄ Diplome de Technicien Superieur en Sciences econimiques et de gestion (Higher Technical Diploma in Economic Sciences and Business)—awarded upon completion of two years of study beyond the licence.
- G Diplome de Recherches Approfondies (DRA)—awarded upon completion of the CAR following two years of coursework plus research and presentation of thesis in the Faculty of Letters.
- G₁ Doctorat de Specialite—awarded upon presentation of thesis representing two years of independent research in one of the sciences.
- G₂ Doctorat d'Etat—awarded after presentation and defense of a major original work entailing a minimum of five years' research.

Grading System

Grading is highly selective. Depending on the faculty, as few as 10% may successfully complete degree requirements.

	Tres bien	16-20 (seldom achieved)
Honors (Mention)	Bien	14-15
	Assez bien	12-13
Pass		10–11
Fail		0-9

Promotion (Pass) is a sign of achievement, not a minimal performance, thus corresponds more to a C in the U.S. system than to a D.

Advice for Admissions Officers

 A licence or maitrise or a four-year diploma is the minimum requirement for admission to graduate and professional degree programs.

Additional Sources of Information

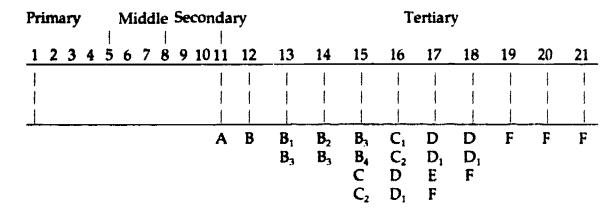
Schmida, Leslie C., Education in the Middle East. AMIDEAST, Washington, D.C., 1983.

Institutional Profiles, AMIDEAST.



Educational System

Turkey



- A Devlet Lise Diplomasi—state secondary school diplonii, awarded after completion of five years of primary school, three years of lower secondary school, and three years of upper secondary school. Other titles for secondary diploma are: Teknik Lise, Meslik Lise, and Lise Bitirme Diplomase. Applicants to Turkish universities must hold the secondary diploma and must also take the universiteler arasi secme sinavinda basari (USS), an intrauniversity entrance examination.
- B Teacher qualification (primary)—awarded after one year of postsecondary study.
- B₁ Teacher qualification (lower secondary)—awarded after two years of postsecondary study.
- B₂ Teacher qualification (upper secondary)—awarded after three years of postsecondary study.
- B₃ Diplomas—awarded by universities and other tertiary institutions after two to four years of postsecondary study.
- B₄ Yuksek ogretmen okulu diplomasi—teaching certificate awarded after completion of four years of postsecondary study.
- C Lisans diplomasi—bachelor's degree, awarded after four years of postsecondary study.
- C₁ Lisans diplomasi—bachelor's degree, awarded after five years of postsecondary study in several fields.
- C₂ Muhendis diplomasi—engineering qualification awarded by technical universities and higher technical institutions after four to five years of postsecondary study.
- D Yuksek lisans diplomasi—master's degree, awarded after completion of one to two years of study beyond the lisans diplomasi.
- D₁ Yuksek muhendi diplomasi—higher engineer's diploma, awarded after one to two years of study beyond the muhendis diplomasi.
- E Doktor—medical qualfication awarded after at least six years of study.
- F Doktora—awarded after completion of two to four years of study beyond the lisans diploma, individual research, and defense of a thesis.

Grading System

	Turkis	h Scale	Approx. U.S. equivalent
9–10	pekiyi	Excellent	Α
7- 8	iyi	Good	В
5- 6	orta	Average	С
0-4	gecmez	Failure	F



Turkey

Advice for Admissions Officers

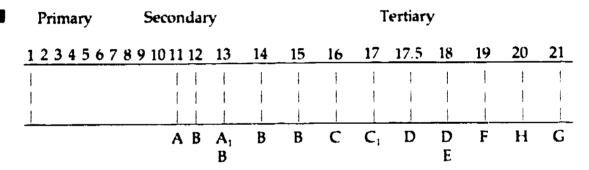
- Applicants holding the lisans diplomasi (bachelor's degree) or the muhendis diplomasi (engineering degree) may be considered for graduate admission. It is recommended that an applicant holding a Turkish lisans or other type of university degree of more than four years' duration be considered for graduate admission, with the possibility of advanced standing graduate-level credit to be determined on an individual basis.
- The yuksek lisans diplomasi and the yuksek muhendi diplomasi are equivalent to U.S. master's degrees. The Turkish doktora degrees in some cases approximate the U.S. master's degree and in others are similar to the U.S. Ph.D. It is recommended that the academic records of the doktora graduate be reviewed carefully to determine how many years of postsecondary work have been completed, how much formal coursework was required, and what research requirements were fulfilled.

Additional Sources of Information

Frey, James S., Turkey. WES, 1972.

Uganda

Educational System



- A East African Certificate of Education (EACE), Cambridge School Certificate (CSC), General Certificate of Education, Ordinary Level (GCE "O" levels)—awarded after 11 years of primary and secondary education.
- A₁ East African Advanced Certificate of Education (EAACE), Cambridge Higher School Certificate (CHSC), General Certificate of Education, Advanced Level (GCE "A" levels)—awarded after 13 years of primary and secondary education.
- B Professional qualifications—awarded as diplomas and certificates at the subgraduate level after one to four years of study beyond the school certificate (A).
- C Bachelor's degree—awarded after completion of three years of tertiary-level study in arts, fine arts, social work and social administration, science, agriculture, commerce, education, and law. Programs follow the advanced-level examinations (A).
- C₁ Bachelor's degree—awarded after completion of four years of tertiary-level study in veterinary medicine and engineering.
- D Master's degree—awarded after completion of 18 months to two years of study beyond the bachelor's degree in arts, fine arts, science, law, chemistry, and education.
- E Bachelor of Medicine, Bachelor of Surgery (MB ChB)—awarded after completion of five years of tertiary-level study in medicine.
- F Doctor of Medicine (MD)—awarded after a minimum of one year of study beyond the Bachelor of Medicine and upon submission of a thesis.



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Master's of Medicine—awarded after completion of three years of research and courses in medicine beyond the Bachelor of Medicine.

H Doctor of Philosophy—awarded after completion of two years of study beyond the master's degree (D) and after submission of a thesis. (Higher doctorates are awarded in science and literature on published and unpublished works.)

Uganda

Grading System

All degrees except the Bachelor of Medicine (MB ChB) and the Bachelor of Veterinary Medicine (BVM) may be awarded with Honours as follows:

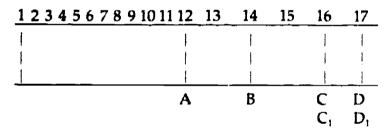
Class I		70-100
Class II	Division I	60- 69
Class II	Division II	50- 59
or as a		
Pass Degree		40- 49

The MB ChB and BVM may be awarded with Distinction or Credit.

Advice for Admissions Officers

• Applicants holding the bachelor's degree may be considered for graduate admission.

Educational System



- A Shahadat al-thanawiya or thanawiya (secondary school certificate), secondary school teachers diploma*, secondary technical school diploma, secondary agricultural school diploma, secondary commercial school diploma—awarded upon completion of 12 years of primary-secondary education.
- B Teacher training center certificate*—awarded upon completion of a two-year part-time program.
- C Bachelor's degree (B.A., B.Sc.)—awarded upon completion of a four-year program.
- C₁ Licentiate—awarded upon completion of a four-year program in law and in Shair'ah (Islamic law).
- Diploma in education—awarded upon completion of a one-year program beyond the bachelor's degree.
- D₁ Diploma in educational supervision—awarded upon completion of a one-year program beyond the bachelor's degree.

*Teacher training institutes at the secondary level were in operation from 1966 to 1979. They were replaced by teacher training centers that provided a four-week course (16 class hours) for those teaching K-3, or a two-year part-time education program for those teaching grades 4-6.

United Arab Emirates



United Arab Emirates

Grading System

Α	Distinction	90-100%	4 points
В	Very good	80- 89%	3 points
C	Good	70- 7 9 %	2 points
D	Pass	60 - 69%	1 point
F	Fail	0- 59 %	0 points
W	Withdraw		•
IN	Incomplete		

Advice for Admissions Officers

- A bachelor's degree or licentiate is the minimum requirement for admission to graduate and professional degree programs.
- Diploma programs in education and educational supervision should be considered as postbaccalaureate certification programs.

Additional Sources of Information

Johnson, J.K., (ed.), The Admission and Academic Placement of Students from: Bahrain, Oman, Qatar, United Arab Emirates, Yemen Arab Republic, A Workshop Report: October - November 1983. AACRAO/NAFSA, Washington, 1984.

Clark, Dean O., and Robert Anton Mertz, The Coastal Countries of the Arabian Peninsula: Kuwait, Bahrain, Qatar, United Arab Emirates, Sultanate of Oman, People's Democratic Republic of Yemen and Yemen Arab Republic. WES, AACRAO, Washington, 1974.

United Kingdom

Educational System

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^{*}time not specified

A General Certificate of Education, Ordinary Level (GCE-O)—awarded upon completion of 11 years of education to students who pass examinations in one



- to 10 subjects. Since 1988, the name has been changed to General Certificate of Secondary Education (GCSE).
- A₁ Scottish Certificate of Education, Ordinary Grade (SCE-O)—awarded upon completion of 11 years of education to students who pass examinations in one to 10 subjects.
- A₂ Certificate of Secondary Education (CSE)—awarded upon completion of 11 years of education to students who pass examinations in one to ten subjects. Since 1988, has been replaced by the GCSE (see A).
- A₃ Scottish Certificate of Education, Higher Grade (SCE-H)—awarded upon completion of one additional year of secondary education to students who pass examinations in one to four subjects.
- A₄ Certificate of Extended Education (CEE)—awarded upon completion of one additional year of secondary education to students who pass examinations in one to three subjects. (This experimental examination was conducted for a trial period in the late 1970s and early 1980s.)
- A₅ General Certificate of Education, AO Level (GCE-AO)—awarded upon completion of one additional year of secondary education to students who pass examinations in one to three subjects.
- As General Certificate of Education, Advanced Level (GCE-A)—awarded upon completion of two additional years of secondary education to students who pass examinations in one to three subjects.
- A₇ Certificate of Sixth Year Studies (CSYS)—awarded in Scotland upon completion of a sixth year of secondary education to students who pass examinations in one to four subjects.
- B Ordinary National Certificate—awarded upon completion of two years of parttime studies.
- B₁ Higher National Certificate (HNC)—awarded upon completion of two to three years of part-time study.
- B₂ Higher National Diploma (HND)—awarded upon completion of two or three years of full-time study.
- B₃ Diploma in Higher Education (Dip. HE)—awarded upon completion of two years of study beyond GCE "A" levels.
- C Bachelor's degree—first degree, awarded upon completion of three years of tertiary education beyond the GCE "A" levels.
- C₁ M.A. (ordinary), B.A. or B.Sc. (general)—awarded upon completion of three years of study beyond the Scottish Certificate of Education.
- C₂ M.A. (honours), B.A. or B.Sc. (honours)—awarded upon completion of four years of study beyond the Scottish Certificate of Education.
- C₃ Bachelor of Education (B.Ed.)—first degree, awarded upon completion of four years of tertiary education beyond GCE "A" levels and incorporating an extensive period of teacher training.
- C₄ Bachelor of Engineering (B.Eng.)—first degree, awarded upon completion of four years of tertiary education beyond GCE "A" levels.
- C₅ Bachelor of Science in Engineering, Bachelor of Science in Technology—first degree, awarded by certain technological universities upon completion of four years of tertiary education beyond GCE "A" levels, incorporating periods of training in industry.
- C_b Bachelor's degree in fine arts, bachelor's degree in language—first degree, awarded upon completion of four years of tertiary education beyond GCE "A" levels. In the case of a language degree, it incorporates a period of time spent in a country where the language is spoken.
- D Bachelor of Dental Surgery (BDS)—first degree, awarded upon completion of five years of tertiary education beyond GCE "A" levels; includes clinical experience.
- D₁ Bachelor of Veterinary Medicine (BVet.Med.)—first degree, awarded upon completion of five years of tertiary education beyond GCE "A" levels; incorporates clinical experience.

United Kingdom



United Kingdom

- D₂ Bachelor of Medicine, Bachelor of Surgery (MB BS)—first degree, awarded upon completion of six years of tertiary education beyond GCE "A" levels; incorporates clinical experience.
- E Bachelor of Literature (B.Litt.), Bachelor of Philosophy (B.Phil.)—second degree, awarded by certain universities upon completion of one year of study beyond the first degree.
- E₁ M.A., M.Sc., M.Phil.—awarded upon completion of one or two years of tertiary education beyond the first degree in England and Wales. (The M.A. from Oxford and Cambridge universities is an honorary degree.)
- E₂ M.App. Sci., M.Litt., M.Phil., M.Sc., M.A.—awarded upon completion of one to two years of study beyond a first degree in Scotland.
- F Master of Philosophy (M.Phil.), Doctor of Philosophy (Ph.D.)—higher degrees, awarded after three or more years of research and study beyond the first degree (the longer period is the norm).
- F₁ Senior or Higher Doctorate (D.Litt., D.Sc., LL.D.)—awarded in recognition of an outstanding contribution to scholarship on the basis of published work.

Grading System

Bachelor's degree

Most honours degrees and many pass degrees are classified, and the classes are a guide to the quality of a student's performance. The most common pattern is as follows:

First Class Honours
Second Class Honours
Second Class Honours
Lower Division
Third Class Honours
Pass

It is not posssible to indicate the numerical or percentage equivalents of these divisions for each university. Bearing in mind that throughout the British system marking is harsh, it would be reasonable to assume that the following is a fairly accurate correlation:

First Class Honours		72-100	Α
Second Class Honours	Upper Division	62- 71	A-/B+
Second Class Honours			B/B
Third Class Honours		42- 52	C+
Pass		38- 41	C

The considerable variation between one university and another means that the minimum pass mark could be as low as 35 or as high as 40.

Advice for Admissions Officers

- Holders of a three-year university first degree from England and Wales or a four-year university first degree from Scotland may be considered for graduate admission.
- Higher degrees (master's, but also B.Litt., B.Phil.) requiring a first degree for admission may be considered comparable to U.S. master's degrees.
- Doctoral degrees may be considered comparable to U.S. doctorates.



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Additional Sources of Information

United Kingdom

Alexander, Laidon, Directory of Schools of Medicine and Nursing: British Qualifications and Training in Medicine, Dentistry, Nursing, and Related Professions. Kogan Page, London, 1983.

British Qualifications. Kogan Page, London, 1988.

The Education Authorities Directory and Annual, 1988. School Government Publishing, Mertham, England, 1988.

Education in Britain. Central Office of Information, British Information Services, London, 1987.

Fisher, Stephen H., United Kingdom. WES, 1976.

Polytechnic Courses Handbook: England and Wales, 1987-88, 16th ed., Committee of Directors of Polytechnics, London, 1986.

Educational System

Primary

Uruguay

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Secondary

- A Bachiller—awarded upon completion of six years of secondary education.
- B Bachiller Tecnico—vocational/technical studies awarded upon completion of four years of study after Ciclo Basico by the Universidad del Trabajo.
- B₁ Maestro, professor—teacher training degree awarded upon completion of three years of full-time tertiary study.
- B₂ Licenciado, bachiller (not to be confused with secondary-level bachiller), doctor (in diplomacy), experto, Tecnico en ______ —first university degree, awarded upon completion of three years of full-time tertiary study.
- B₃ Profesor Especializado, Director, Inspector—specialization degrees, awarded after one year of intensive training beyond teaching training degree.
- C Licenciado, procurador (legal specialist), bachiller (not to be confused with secondary-level bachiller), Tecnico en ______ —first university degree, awarded upon completion of four years of full-time tertiary study.
- C₁ Licenciado, arquitecto (architect), ingeniero (engineer), doctor—first university degree, awarded upon completion of five years of full-time tertiary study.
- C₂ Licenciado, ingeniero, notario, doctor—university degree, awarded upon completion of six years of full-time tertiary study.

Grading System

Teacher training

- 4, 5, 6 Superior
 - 3 Acceptable
- 2, 1 Insufficient



Uruguay

Universidad de la Republica

12	Sobresaliente	S.S.S.	Excellent
11	Sobresaliente muy hueno	S.S.MB.	Excellent -
10	Muy bueno sobresaliente	MB.MB.S.	Very good +
9	Muy bueno	MB.MB.MB.	Very good
8	Muy bueno bueno	MB.MB.B.	Very good -
7	Bueno muy bueno	B.B.MB.	Good +
6	Bueno	B.B.B.	Good
5	Bueno regular	B.B.R.	Good ~
4	Regular bueno	R.R.B.	Fair +
3	Regular	R.R.R.	Fair (lowest passing)
2	Regular deficiente	R.R.D.	Fail
1	Deficiente regular	D.D.R.	Fail
0	Deficiente	D.D.D.	Fail

Grades of 10, 11, and 12 are very seldom given in Uruguay. Grades 7, 8, and 9 are considered very good and a student with a grade average in that range is considered above average.

Advice for Admissions Officers

- A student with a four-year licenciado degree should be considered for admission at the graduate or professional school level. A licenciado representing five or six years of postsecondary study should not be considered for graduate transfer credit.
- Holders of the maestro, profesor, profesor especializado, director, or inspector may be considered for graduate admission to departments of education and closely related fields with possible deficiencies.
- Students holding arquitecto, ingeniero, doctor, or notario credentials have a first professional degree in the field and may be considered for graduate admission.

Additional Sources of Information

Aldrich, Caroline, (ed.), The Admission and Academic Placement of Students from Selected South American Countries. NAFSA/AACRAO, 1978.

U.S.S.R.

Educational System

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- A Attestat zrelosti (Certificate of Maturity, completion of academic 10th grade)—awarded for completion of secondary education: 2-year program in 12 republics, 3-year program in 3 republics.
- A₁ Attestat with specialty listed—represents vocational training, no academic studies, maximum of two years. Does not represent completion of secondary education.

- A₂ Attestat zrelosti (Certificate of Maturity, completion of academic 11th grade)—represents completion of secondary education in remaining republics.
- A₃ Diplom from a uschilishche or tecknikum (completion of secondary specialized and technical education)—represents technical high school diploma in medical assistants program, nursing, primary teacher education, technical, and music programs; awarded upon completion of three to four years of technical training (two years if taken following maturity certificate).
- B Diplom/Professional qualification from university or institute—first university degree (five years required for most programs).
- B₁ Udostoverenie (certificate of higher or improved qualification)—awarded for completion of additional undergraduate education.
- B₂ Diplom in medicine—awarded for completion of six-year medical program.
- C Kandidat, Kandidat Nauk, Kandidat Technicheskich Nauk, Meditsenskich Nauk—graduate degree, awarded for completion of three-year program and thesis; qualification for academic teaching appointments.
- D Doktor, Doktor Nauk—minimum two years (usually much longer); awarded for presentation and defense of a thesis that is a significant and original contribution to scholarship. Qualification for full professorships.

Grading System

5	Otlichno	Excellent	Α
4	Chorosho	Good	В
3	Udovletvoritel'no	Satisfactory	C
	Zachot or zachteno	Pass (P/F)	P
2	Plokho	Fail	F

The grade of One (1) is not used at the university level.

Advice for Admissions Officers

 Diploms from universities or institutes are the minimun. requirement for admission to U.S. graduate programs. Because of the nature of the Kandidate Nauk degree, many inidividuals may have completed graduate coursework in their particular field beyond the U.S. master's degree; however, this is highly specialized coursework. In general, it is considered equivalent to a U.S. master's degree.

Additional Sources of Information

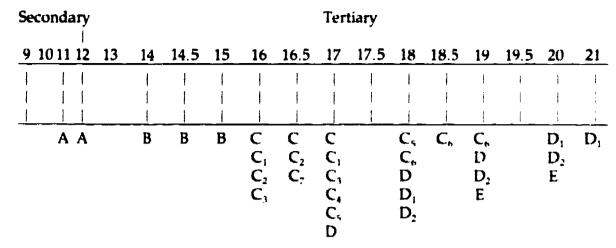
Rosen, Seymour, Education in the U.S.S.R.: Current Status of Secondary Education.
(Manuscript prepared for limited distribution by Comparative Education Branch),
Washington, 1982.

Rosen, Seymour, Education in the U.S.S.R.-Recent Legislation and Statistics. DHEW Publication No. OE 75–19117, Washington, U.S. Government Printing Office, 1978.

Rosen, Seymour, Education in the U.S.S.R.-Current Status of Higher Education. DHEW Publication No. OE No. 79-19140, Washington, U.S. Government Printing Office, 1980.

Kosen, Seymour, Part-time Education in the U.S.S.R.-Evening and Correspondence Study. DHEW Publication No. OE 14113, Washington, U.S. Government Printing Office, 1980.





- A Bachiller—awarded upon completion of five or six years of secondary education. The basic requirement for admission to tertiary education.
- B Tecnico Superior, Tecnico Superior Universitario—awarded upon completion of two, two and one-half, or three years of tertiary education.
- C Licenciado—first university degree, awarded upon completion of four, four and one-half, or five years of tertiary education, and is the basic requirement for admission to graduate study.
- C₁ Ingeniero (engineer)—first university degree, typically awarded upon completion of five years of full-time tertiary education. Awarded at the end of four years by one institution.
- C₂ Profesor—first university degree, awarded by institutos universitarios pedagogicos upon completion of four or four and one-half years of tertiary education.
- C₃ Tecnologo (technologist)—first university degree, formerly awarded by institutes universitation politecnicos upon completion of four years of tertiary education. (Currently awarded by the Universidae de Oriente after five years of study.)
- C₄ Abogado (lawyer)—first university degree, awarded upon completion of five years of full-time tertiary education.
- C₅ Arquitecto (architect)—first university degree, awarded upon completion of five (in one case, six) years of tertiary education.
- C_b Medico cirujano (medical surgeon)—first university degree, awarded upon completion of six, six and one-half, or seven years of full-time tertiary education.
- C₇ Diploma de Especializacion—a post-licenciado diploma, awarded by the Universidad Simon Bolivar upon completion of two quarters of coursework. (There are numerous other similar nondegree diplomas or certificates awarded beyond the licenciado.)
- D Magister (master's degree). Other names for the magister are: maestria, magister en ciencias, magister en educacion, magister scientiae, magister scientarium, master—second university degree, awarded upon completion of one or two years of tertiary education beyond the licenciado or other comparable first university degree.
- D₁ Especialista (specialist)—second university degree, awarded upon completion of two or three years of medical education beyond the *medico cirujano* degree or a one-year program in law beyond the *abogado* degree.
- D₂ Advanced professional degrees, e.g., Certificado de Psiquiatria (Certificate of Psychiatry), Certificado de Residencia Universitaria de Postgrado (Postgraduate University Residency Certificate), Psicologo Clinico (Clinical Psychologist), Psiquiatra (Psychiatrist)—awarded upon completion of two or three years of tertiary education beyond the first university degree (licenciado or comparable degree).
- E Doctor or doctorado—third university degree, awarded upon completion of three (occasionally two) years of post-licenciado (or comparable degree) education plus a dissertation.



Venezuela

Grading System

Since a number of Grading System are currently in use in Venezuelan higher education, individual transcripts should be checked carefully for reference to the grading scale in use, the minimum passing grade, and the minimum grade average required for graduation. The three major grading systems currently practiced are noted below:

Traditional University	Universidad S <u>mon Bolivar</u>	Institutos Universitarios		
20–10 pass 9– 0 fail	5-3 A-C pass 2 D unsatisfactory	9–5 pass (6 required for pass) 4–1 fail		

Advice for Admissions Officers

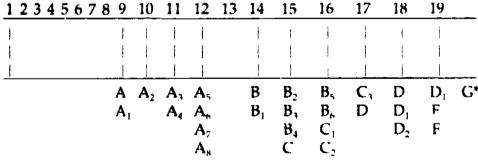
- Holders of the *licenciado* or other first university degrees requiring at least four years of full-time tertiary education may be considered for graduate admission.
- Students who hold a magister or comparable degree may be considered to have a degree comparable to a U.S. master's degree.
- Students who hold a doctor or doctorado degree may be considered for admission to postdoctoral study.

Additional Sources of Information

Hoover, Gary, Venezuela: A Study of the Educational System of Venezuela and a Guide to the Acadmic Placement of Students from Venezuela in Educational Institutions of the United States. WES, AACRAO, Washington, D.C., 1978.

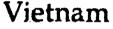
Educational System

Pre-1973



^{*}time not specified

- A Junior High School Diploma—awarded upon completion of nine years of education.
- A₁ Junior Technical High School Diploma—awarded upon completion of nine years of education.
- A₂ Junior Vocational High School Dir 'oma—awarded upon completion of 10 years of education.
- A₃ Tu-Tai (Baccalaureat Part 1)—awarded upon completion of 11 years of education.
- A4 Technical Baccalaureat 1—awarded upon completion of 11 years of education.
- A₅ Tu-Tai II (Baccalaureat II)—awarded upon completion of 12 years of education.
- A₆ Technical Baccalaureat II—awarded upon completion of 12 years of education.

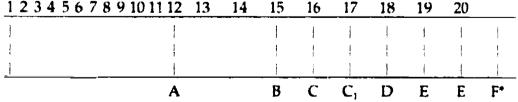




Vietnam

- A₇ Technical Diploma—awarded upon completion of a three-year technical program at the secondary cycle II in civil, electrical, chemical, and mechanical engineering and marine navigation.
- A₈ Polytechnic School Diploma—awarded upon completion of three years of study in industrial, business, home economics, and crafts education, beyond the junior vocational/technical high school diploma.
- B Technician Diploma—awarded upon completion of three years of full-time study beyond the Bacc I in architectural drafting and building technology.
- B₁ Advanced Certificate—awarded upon completion of a three-year evening course beyond the Bacc I.
- B₂ Certificate—awarded upon completion of three years of full-time tertiary study.
- B₃ Diploma—awarded upon completion of three years of full-time tertiary study.
- B₄ Graduation Diploma in Pedagogy—awarded upon completion of three years of full-time tertiary study (before 1964).
- B₅ Graduation Diploma in Pedagogy—awarded upon completion of four years of full-time tertiary study (after 1965).
- B, Diploma—awarded upon completion of four years of full-time tertiary study.
- C Cu-Nhan/Licence—first university degree, awarded upon completion of three years of full-time tertiary study in law and letters. (After 1964/65, law degrees became four years.)
- C₁ Cu-Nhan/Licence—first university degree, awarded upon completion of four years full-time tertiary study in science and architectural technique.
- C₂ Bachelor of Arts/Science (Van Hanh University)—first university degree, awarded upon completion of four years full-time tertiary study.
- C₃ Diplome d'Etat (Diploma of State)—professional degree in dentistry and pharmacy, awarded upon completion of five years of full-time tertiary study.
- D Doctorate in Law—second university degree, awarded upon completion of two years of full-time graduate study beyond the three- or four-year *licence* in law.
- D₁ Diplome d'Etudes Superieure (Diploma of Advanced Studies)—second university degree, awarded upon completion of three years of full-time graduate study beyond the three- or four-year diplome/licence.
- D₂ Master of Arts/Science (Van Hahn University)—second university degree, awarded upon completion of two years of full-time graduate study beyond the Bachelor of Arts/Science.
- E Doctorat du 3° Cycle—graduate university degree, awarded upon completion of three years (average) of full-time study beyond the three- or four-year diplome/licence.
- F Diplome d'Etat (Diploma of State)—professional degree in medicine, awarded upon completion of seven years of full-time tertiary study.
- G Doctor of State in Science—graduate university degree requires the *licence* for entry. Length of study varies.

Post-1973



*time not specified

- A Third Degree Certificate of Education—awarded upon completion of 12 years of elementary-secondary education.
- B Diploma (of practical engineers, practitioners in medicine and management, teachers at the second degree level of general education schools)—awarded upon completion of three years of full-time tertiary study.



2: 3

Vietnam

- C Diploma of Higher Education Graduate/Engineer (sciences, social science, economics, pedagogy, agriculture, arts, cultural activities)—first degree, awarded upon completion of tour years of full-time tertiary study.
- C₁ Diploma of Engineer—professional degree, awarded upon completion of five years of full-time tertiary education.
- D Diploma in Medical Science/Doctor—professional degree, awarded upon completion of six years of full-time tertiary education.
- E Photieu si (doctorate-1st grade)—second university degree, awarded upon completion of one to two years of full-time graduate study.
- F Tien si khnoa hoc (doctorate-2nd degree/doctorate of science)—third university degree, awarded to scholars having completed valuable research work and thesis. Required for appointment for senior professorship. Number of years of study varies.

Grading System

At all levels, marks are given out of 20.

16-20 Tres bien Uu 14-15 Bien Binh 12-13 Assez bien Binh thu 10-11 Passable Thu

Advice for Admissions Officers

- Completion of a four-year post-Baccalaureat II program (16 years of schooling), leading to the *licence*, bachelors, *ounhan*, or Graduate Diploma may be considered as the minimum requirement for graduate admission.
- Holders of advance degrees beyond the four-year undergraduate degree/ diplomas may be considered for admission to advanced graduate programs in the United States.

Additional Sources of Information

Education in Asia and Oceania, Bulletin of the UNESCO Regional Office for Education in Asia and Oceania, by UNES Regional Office in Bangkok, Thailand, 1979.

Guidelines on the Admission of Vietnamese and Cambodian Refugees by an Intersegmental Committee Representing the California Community Colleges, University of California, California State University and Colleges, Association of Independent California Colleges and Universities, 1975.

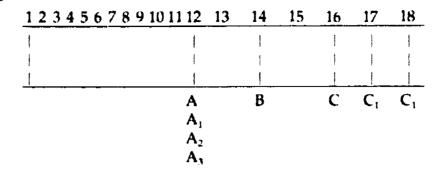
Reports of the Training Workshop of Asia Educational Credentials, Washington, D.C.: NAFSA, 1967.



Yemen

Educational System

Arab Republic



- A General Teacher Diploma—awarded upon completion of six years of primary school followed by five years of study in a Primary Teacher Training Institute.
- A₁ General Secondary Education Certificate (the name of the certificate may vary in translation)—as in other Arab countries, the first year consists of a general program. At the beginning of the 11th year, the student selects either the science or the literary stream and must pass the *thanawiya* examination to be awarded a General Secondary Education Certificate.
- A₂ Thanawiya Faniah (Technical Secondary School Certificate)—awarded upon completion of three years of technical training beyond ninth grade.
- A: General Teacher Diploma—awarded upon completion of nine years of preparatory study followed by three years of study in Higher Teacher Training Institutes
- B Diploma in Development Administration and Accounting—a two-year postsecondary program offered by the National Institute of Public Administration (NIPA).
- C Bachelor's degree—the only university degree available, awarded upon completion of four years of full-time study.
- C₁ Postgraduate diplomas—awarded after completion of one to two years of study beyond the bachelor's degree.

Grading System

Distinction or excellent	90-100%
Very good	80- 89%
Good	70- 79%
Pass	60- 69%

Degree Classification:

Distinction (First Class Honours)—given for having received "distinction" in the last year and no yearly grade below "very good."

Second Class Honours—indicates grades of "distinction" or "very good" for the final year, with no yearly grade below "good."

Very Good—indicates final year performance only.

Good—indicates final year performance only.

Pass—indicates final year performance only.

Advice for Admissions Officers

Holders of a bachelor's degree may be considered for graduate admission.
 (Plans for master's degrees are in preparation at this time.)



Additional Sources of Information

Yemen

The Coastal Countries of the Arab Peninsula, WES, AACRAO. Washington, D.C., 1974.

Arab Republic

Johnson, J.K., (ed.) The Admission and Academic Placement of Students from: Bahrain, Oman, Qatar, United Arab Emirates, Yemen Arab Republic. A Workshop Report: October-November, 1983. AACRAO/NAFSA, Washington, D.C., 1984.

Educational System

Primary					I	nterm	rediate	! ,	Secondary			Tertiary			
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People's Democratic Republic of

- A London General Certificate of Education, Ordinary Level (GCE "O" levels)—at the present time, this examination is offered twice yearly.
- A₁ General Secondary Education Certificate (the name of the certificate may vary in translation)—as in other Arab countries, the first year consists of a general program. At the beginning of the 11th year, the student selects either the science or literary stream. At the end of the 12th year, the thanawiya examination is offered and those who pass are awarded the GSE certificate. A score of slightly over 40% in either the science or literary section is considered passing.
- B Higher Teacher Training Diploma—awarded upon completion of two years of work beyond the GSE certificate.
- C Bachelor's degree—first university degree, awarded upon completion of four years of postsecondary study.

Grading System

Distinction or excellent	90-100%
Very good	80- 89%
Good	70- 79%
Pass	60- 69%

Advice for Admissions Officers

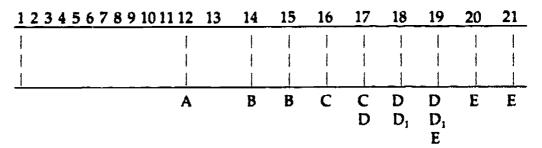
• Graduates with the four-year bachelor's degree may be considered for graduate admission.

Additional Sources of Information

The Coastal Countries of the Arab Peninsula. WES, AACRAO, Washington, D.C., 1974.



Primary Secondary



- A Svjedodzba o Zavrsnom (Croatia)/Svedocanstvo o Polozenom Zavrsnom (Serbia)/
 Sprcevalo o koncani osnovni soli (Slovenia)/Svidetelstov Za Polozen Zavrsen
 (Macedonia) (secondary school leaving certificate)—awarded upon completion
 of 12 years of primary-secondary education in gymnasium or vocational
 secondary school.
- B Diploma for preschool teachers, primary school teachers, middle school teachers; Diploma visa skola (diploma of a higher school); Diploma Academija (diploma of an academy), professional qualification—awarded upon completion of two to three years of tertiary education beyond secondary school.
- C Diploma in the field of specialization from a university of higher school (visoka skola)—awarded upon completion of four to five years of tertiary education beyond secondary school. Includes professional qualifications in engineering, dentistry, law, veterinary medicine, medicine.
- D Specifical (specialist)—awarded upon completion of one to two years of advanced study in a specialized field beyond a diploma.
- D, Magisterijum/magistar/magister—awarded upon completion of two years of advanced study beyond a diploma.
- E Doktor—awarded upon completion of a dissertation after at least two years beyond a specification of magister degree. (Students may enter doctoral programs directly from diplomas in C above.)

Grading System

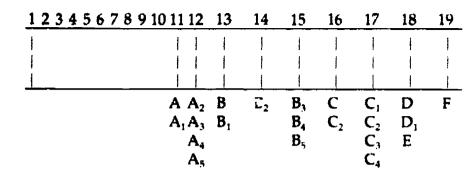
Serbo- Croatian	Macedonian	Slovenian		Suggested U.S. equivalent			
Odlican	Otlichno	Odlicno	5	Excellent	Α		
Vrlodobar	Mnogo dobre	Prav dobro	4	Very good	В		
Dobar	Dobre	Dobro	3	Good	C		
Dovoljan	Zadovolitelno	Zadosino	2	Fair	C-/D		
Nedovoljan	Bezuspeshno	Nezadostno	1	Failure	F		

Advice for Admissions Officers

- Holders of a diploma representing four to five years of tertiary education may be considered for graduate admission.
- Holders of a magister or specijalist may be considered for graduate admission and graduate transfer credit. Holders of a doktor degree may be considered to have a degree comparable to a U.S. earned doctorate.

Additional Sources of Information

Dickey, Karlene N., ed. Admission and Placement of Students from Yugoslavia, PIER Workshop Report, NAFSA, Washington, D.C., publication expected Spring, 1990.



- A Diplome de fin d'etudes secondaires—awarded upon completion of a three-year cycle superieur court upper secondary program in professional fields.
- A₁ Brevet (in area of specialization)—awarded upon completion of a three-year cycle superieur court upper secondary program in professional fields.
- A₂ Diplome d'etat d'enseignement secondaire—awarded upon completion of a fouryear cycle long upper secondary program and successful performance (60 percent or more) on national Examen d'etat, a written and oral examination. It is the most common qualification for university admission.
- A₃ Epreuve d'orientation—university examination taken shortly after Examen d'etat for apitude testing and orientation.
- A₄ Propedeutique—preparatory class for some fields of study, for students who did not pass the Epreuve d'orientation, or for students who seek university admission without a Diplome d'etat.
- As Alternative certificates for entry to higher education—Certificat du jury d'enseignement secondaire awarded by sitting individual exams; Certificat d'humanites completes with homologation by the Ministry of Education that the course followed an approved program of studies; or Certificat du jury universitaire following a year of preparatory study for a particular faculty.
- B Diplome d'instituteurs—awarded upon completion of a four-year cycle superieur long program in teacher training followed by one year of practical training.
- B₁ Baccalaureat—awarded upon one year of university study in law or theology.
- B₂ Gradue—awarded upon completion of a two-year general studies program in social sciences and letters.
- B₃ Gradue—awarded upon completion of a three-year university or higher institute programs leading to higher qualifications in engineering, sciences, and law.
- B₄ Gradue (in field of specialization)—awarded upon completion of a three-year program at higher institutes; usually a terminal qualification.
- B₅ Gradue en enseignement—awarded upon completion of a three-year program at higher institutes of education in sciences, social sciences, humanities, and languages. Qualification for teaching lower secondary school.
- C Licence in social sciences and letters—awarded upon completion of a two-year program of specialization beyond the two-year gradue in social sciences and letters.
- C₁ Licence in sciences and law—awarded upon completion of a two-year program of specialization beyond the three-year gradue.
- C₂ Agregation d'enseignement secondaire superieur—awarded with licence upon completion of a paper on education and practical training. Qualification for teaching upper secondary school.
- C₃ Licence en enseignement—awarded upon completion of a two-year specialization at a higher institute of education in sciences, languages, and humanities. The Gradue en enseignement, a competitive entrance examination, and professional experience are required for admission. Qualification for teaching upper secondary school and considered equal to university licence.



Zaire

- C₄ Professional qualifications (ingenieur, architect, pharmacien, dentiste)—awarded upon completion of a two-year program of specialization beyond the three-year gradue.
- D Diplome d'etudes speciales—awarded upon completion of at least one year of study in law beyond the licence.
- D₁ Diplome de journalisme—awarded upon completion of a two-year program beyond the licence; includes coursework, practical training, and thesis.
- E Docteur en medecine—awarded upon completion of a six-year university program in medicine.
- F Doctorat—awarded upon completion of variable amounts of coursework and dissertation (usually three years) following licence.

Grading System

Individual courses are graded on a 1–20 scale with 10 the mi imum passing mark. Yearly grade reports are called:

Premiere candidature/graduat Deuxieme candidature/graduat Premiere licence Deuxieme licence, etc.

Yearly mentions are determined from the following scale:

Above 90 La plus grande distinction 80-90 Grande distinction 70-80 Distinction 50-70 Satisfaction Below 50 Echec (failure)

Advice for Admissions Officers

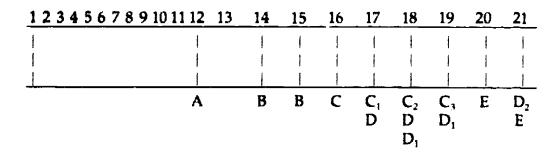
- A four- or five-year !icence or professional qualification is the minimum requirement for consideration for admission to a U.S. graduate school. No graduate transfer credit is recommended for a five-year undergraduate program.
- The Diplome de journalisme and the Diplome d'etudes speciales may be considered for graduate transfer credit on a course-by-course basis.
- The *Docteur en medecine* should be considered a first professional degree for the practice of medicine.
- Little information is available on the doctoral. Programs should be evaluated on an individual basis.

Additional Sources of Information

Admission and Academic Placement of Students from Selected Sub-Saharan African Countries. NAFSA/AACRAO, 1973.

Knowles, Asa S., (ed.), International Encyclopedia of Higher Education. Jossey-Bass, San Francisco, 1977.





- A General Certificate of Education—secondary school leaving certificate awarded after eight years of primary education followed by four years of secondary education. Examinations are given at two levels: ordinary and advanced. A specified number of passes at ordinary level are required for entry to higher education. Passes at advanced level may result in exemption from some higher education requirements.
- B Diploma—awarded for completion of two to three years of university study in social work, library studies, and teacher education.
- C Bachelor's degree—awarded for completion of four-year university programs.
- C₁ Bachelor's degree in agriculture, engineering, mining, land economics—awarded for completion of five-year university programs.
- C₂ Bachelor's degree in veterinary medicine—awarded for completion of six-year university programs; first professional degree in the field.
- C₃ Bachelor's degree in medicine—awarded for completion of seven years of university studies; first professional degree in the field.
- D M. Ed., M. Eng., M. Min. Sc., LL.M.—awarded after a minimum of 15 months of full-time study or 30 months of part-time study, either for thesis after research in an approved topic or for coursework for one academic year and a thesis.
- D₁ M.A., M.P.A., M. Sc.—awarded after a minimum of 24 months of full-time study or 36 months of part-time study, either for a thesis after research in an approved topic or for coursework for one academic year followed by a thesis.
- D₂ M. Med.—awarded for completion of four years of part-time coursework, clinical practice, and residency.
- E Ph.D.—awarded for completion of a dissertation after a minimum of two years' full-time or three years' part-time study beyond the master's degree.

Grading System

Bachelor's degrees are awarded with the following designations:

Distinction

Merit

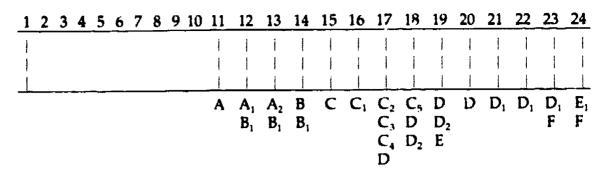
Credit

Pass

Advice for Admissions Officers

- Holders of a bachelor's degree may be considered for graduate admission.
- Holders of a master's degree may be considered to have a degree comparable to a U.S. master's degree.
- Holders of a Ph.D. degree may be considered to have a degree comparable to a U.S. Ph.D. degree.





- A Cambridge General Certificate of Education, Ordinary Level (GCE "O" Level)—awarded after passing examination at the end of 11 years of primary and secondary schooling.
- A. Certificate in Agriculture—three-year program beyond grade nine.
- A₂ Cambridge General Certificate of Education, Advanced Level (GCE "A" level)—awarded after passing examination at the end of 13 years of primary and secondary schooling.
- B Certificate in Education—awarded upon completion of three years of training in institutions associated with the University of Zimbabwe. Entry requirement is GCE "O" levels.
- B₁ Diplomas and certificates—awarded on the nondegree level after one to three years of full- or part-time study beyond GCE "O" levels.
- C Bachelor's degree—degrees consist of one to two years of study beyond the award of a diploma. Examples: the Bachelor's in Social Work, awarded after one year of study beyond the three-year diploma in social work or the Bachelor's in Adult Education, awarded after two years of study beyond the two-year diploma in adult education.
- C₁ Bachelor's degree—awarded in the arts and sciences after three years of university study beyond GCE "A" levels. Some degrees are offered at the "honours" level. These also are three years in length.
- C₂ Bachelor's degree, special honours—bachelor's degrees are awarded in certain arts and sciences fields for either one year of full-time or two years of part-time study beyond the three-year general degree.
- C₃ Bachelor's degree—awarded after four years of university study in engineering and surveying, and after four years of part-time study in adult education.
- C. LL.B.—awarded after one year of full-time study beyond the Bachelor of Law.
- C₅ Bachelor of Medicine, Bachelor of Veterinary Science—awarded after five years of university study in medicine and veterinary science.
- D Master's degree—awarded after one to two years' study, full-time and parttime, beyond the bachelor's degree. Degrees require various combinations of coursework, research, examination, and dissertation.
- D₁ Master of Medicine—awarded in general medicine after three years of part-time study, in specializations after four years of part-time study, and in pathology after five years of part-time study.
- D₂ Master of Philosophy—awarded after a minimum of two years' full-time or three years' part-time study after research in an approved topic.
- E Doctor of Philosophy—awarded after a minimum of three years' full-time or four years' part-time study after research in an approved topic.
- E₁ Doctor of Medicine (MD)—open to holders of bachelor's of medicine degree. Awarded by thesis. Requires six years' work experience following the Bachelor of Medicine.
- F Higher doctorate—offered in law, humanities, and science after submission of published work making a substantial contribution to knowledge in a particular field. Awarded after a minimum of eight years beyond the award of first degree or five years of teaching at the university.

First Class A
Second Class (I) A-/B+
Second Class (II) B/BThird Class C+
Pass C

Advice for Admissions Officers

- Applicants with a bachelor's degree, with or without special honours, may be considered for graduate admission.
- Applicants with a master's degree, including the Master of Philosophy, may be considered to have a degree comparable to a master's degree in the United States.
- Holders of the Doctor of Philosophy may be considered to have a degree comparable to a Ph.D. in the United States.

Additional Sources of Information

Cranmer, David J. and Valerie A. Woolston, Southern Africa. WES, 1980.



Julia Austin

Ralph Barrett

Brian Bates

Bob Brashear

Roberta Buchanan

Steven Conroy

Kip Darcy

Karlene Dickey

Ann Fletcher

Jim Frey

Dale Gough

Colleen Gray

Ernie Griff

Virginia Gross

Marcelle Heerschap

Gary Hoover

Jack Hoover

John Lembo

Fred Lockyear

Alan Margolis

Ruth McNichols

Mariam Morrisey

Gloria Nathanson

Bill Paver

Georgeanne Porter

Liz Reisberg

Jean Ringer

Diane Roney

Nora Saidi

Marget Schatzman

Josef Silny

Bradley Spencer

Joann Stedman

Leo Sweeney

Rick Tudisco

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Kitty Villa

Robert Watkins

Lee Wilcox

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- Sepmeyer, Inez Hopkins, ed. The Country Index. Vol. 1. Rev. ed. Anchorage: Frank Severy Publishing Company, 1986.
- UNESCO. Directory of Engineering Education Institutions. 3d ed. Paris: UNESCO, 1986.
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NAFSA's widely used and highly regarded "Grad Handbook" contains up-to-date information on the educational and grading systems of foreign countries. While primarily designed to meet the needs of persons involved in placing foreign students in U.S. institutions at the graduate level, the reference work also provides undergraduate admissions officers with useful information on many secondary and postsecondary programs. Entries containing advice for admissions officers suggest general guidelines for admission and placement. Each country profile also lists additional sources of information, and the volume contains a general bibliography as well.

The 1990 edition of the "Grad Handbook" will, like its predecessors, be invaluable to admissions and placement specialists at American educational institutions.

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